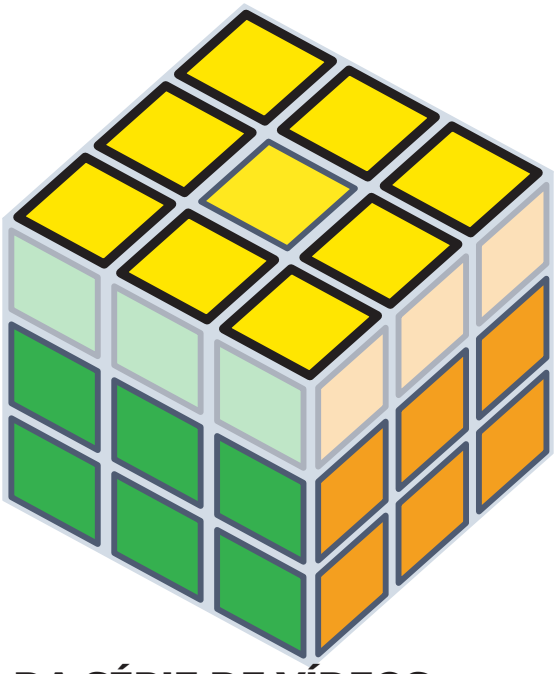
OLL OS 57 CASOS

ORIENTATION OF THE LAST LAYER · OS 57 CASOS · + 2-LOOK OLL



GUIA PARA IMPRIMIR DA SÉRIE DE VÍDEOS

Comece pelo 2-LOOK OLL (10 algoritmos) e passe para os 57 casos quando quiser fazer tudo de uma vez. Os casos estão agrupados pela forma do amarelo em cima (cruzes, pontos, linhas, Ts, Zs...) para reconhecê-los num relance. Cada página mostra as mesmas cenas do seu vídeo: o caso com o seu diagrama, o cubo antes de cada movimento com o seu cartão, e a face amarela completa. Cruz branca embaixo · verde na frente · laranja à direita · as duas primeiras camadas já resolvidas.

@level.cero.bo @LevelCeroBo

COMO LER ESTE GUIA

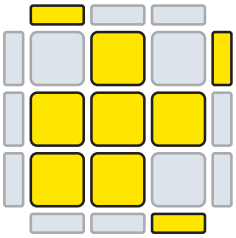
O QUE É OLL

Terceiro passo do método CFOP: com as duas primeiras camadas resolvidas, o OLL deixa TODOS os adesivos amarelos virados para cima (orientação). Não importa se as peças estão no lugar: isso é o PLL, o passo seguinte. Segure o cubo com a cruz branca EMBAIXO, verde na frente e laranja à direita.

AS CORES SÃO UM EXEMPLO

No OLL só conta onde está o amarelo: as cores dos lados não importam. O verde na frente e o laranja à direita dos desenhos são um exemplo; você pode ter qualquer face lateral na frente.

RECONHECER O CASO: O DIAGRAMA



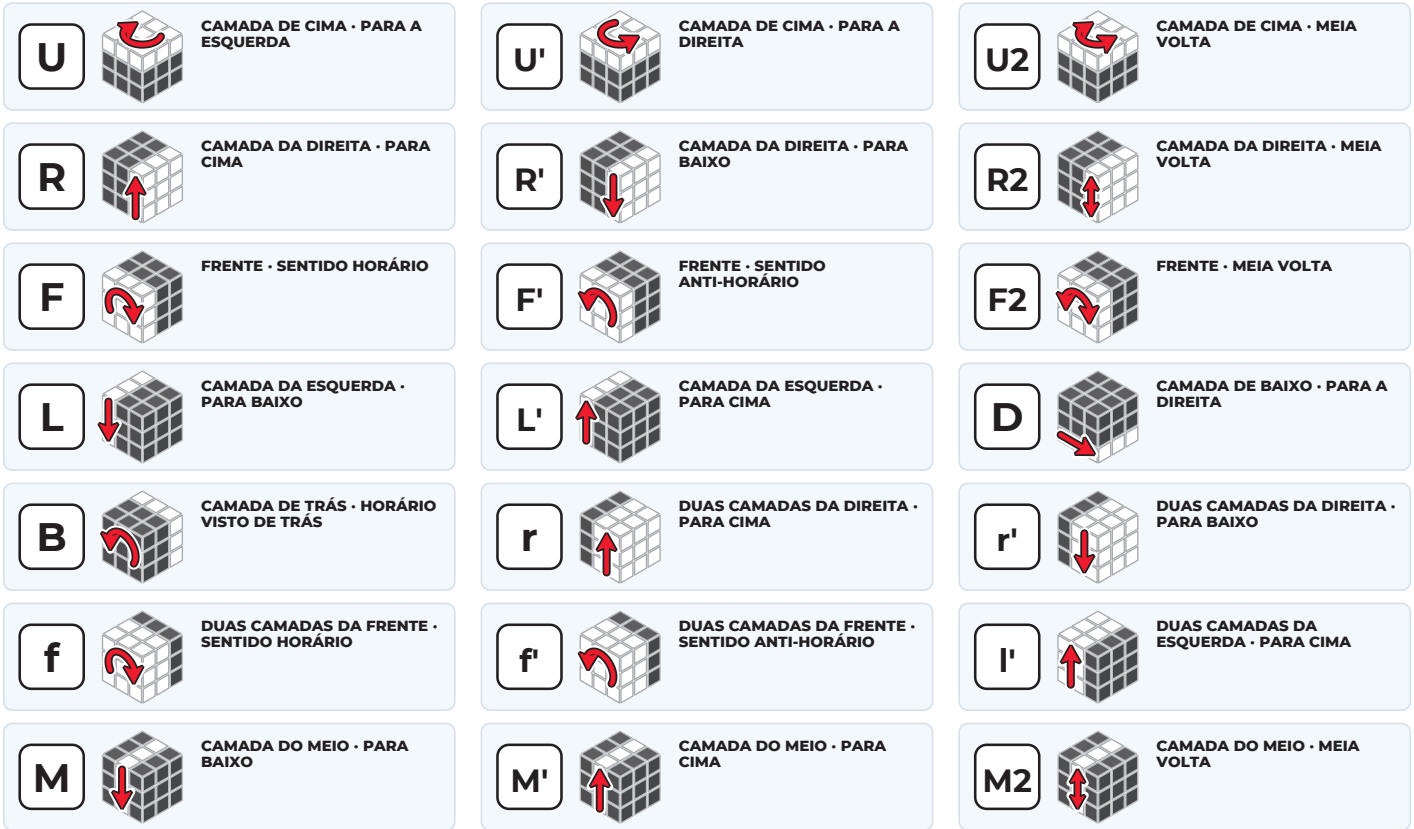
A última camada vista de cima: os quadrados amarelos já estão virados para cima; as barras laterais mostram onde está o amarelo das peças que ainda não estão. Gire a camada de cima (U) até o seu cubo ficar igual ao diagrama e faça o algoritmo sem girar o cubo. Borda tracejada: quinas que não importam (só no 2-look).

BRILHO DOS ADESIVOS

Os adesivos amarelos da última camada aparecem em cor total com borda preta; os outros adesivos dessa camada ficam bem apagados (a cor deles não conta); as duas primeiras camadas, em cor normal.

NOTAÇÃO E SETAS

Cada movimento: a letra, um cubo pequeno com a camada que gira em branco, e a seta vermelha com o sentido. Apóstrofo (') = giro contrário; 2 = meia volta; minúscula (r, f, l) = duas camadas de uma vez; M = a camada do meio, que segue o L.



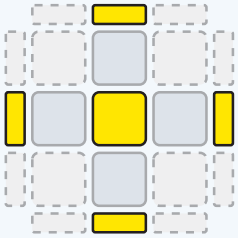
2-LOOK OLL · A PORTA DE ENTRADA

10 ALGORITMOS EM VEZ DE 57

Antes de aprender os 57 casos, resolva o OLL em duas olhadas: o PASSO 1 orienta os meios (faça a cruz amarela; as quinas não importam) com três algoritmos, e o PASSO 2 orienta as quinas com os sete casos de cruz (1–7). É mais lento que o OLL completo, mas com dez algoritmos você já resolve qualquer caso.

PASSO 1 MEIOS · A CRUZ AMARELA

p.4



PONTO

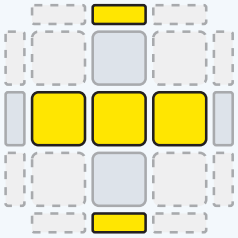
MEIOS · PONTO · AS QUINAS NÃO IMPORTAM

F (R U R' U') F'

f (R U R' U') f'

video · rubik-oll-2look-punto

p.5



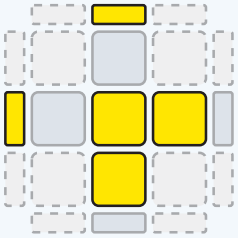
LINHA

MEIOS · LINHA · AS QUINAS NÃO IMPORTAM

F (R U R' U') F'

video · rubik-oll-2look-linea

p.6



L

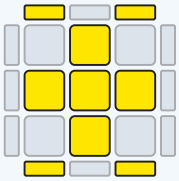
MEIOS · FORMA DE L · AS QUINAS NÃO IMPORTAM

f (R U R' U') f'

video · rubik-oll-2look-ele

Ponto = nenhum meio amarelo em cima (os dois algoritmos seguidos) · Linha = dois meios opostos · L = dois meios vizinhos. Gire U até o seu cubo ficar igual ao diagrama e ignore as quinas.

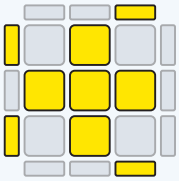
PASSO 2 QUINAS · OS SETE CASOS DE CRUZ 1–7 (OLL 21–27)



1 H

(R U2 R' U') (R U R' U') (R U' R')

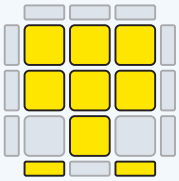
OLL 21 p.10



2 PI

R U2 R2 U' R2 U' R2 U2 R

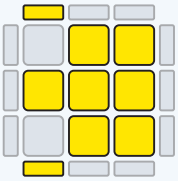
OLL 22 p.11



3 HEADLIGHTS

R2 D (R' U2 R) D' R' U2 R'

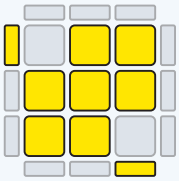
OLL 23 p.12



4 T

r U R' U' r' F R F'

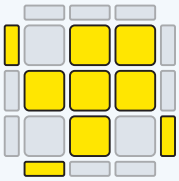
OLL 24 p.13



5 BOWTIE

F' r U R' U' r' F R

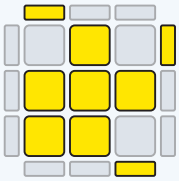
OLL 25 p.14



6 ANTI-SUNE

R U2 R' U' R U' R'

OLL 26 p.15



7 SUNE

R U R' U R U2 R'

OLL 27 p.16

Com a cruz feita, gire U até as quinas coincidirem com um destes sete diagramas e faça o algoritmo dele. Sune e Anti-Sune (7, 6) têm uma quina pronta; H e Pi (1, 2) nenhuma; T, L e U (4, 5, 3) duas.

OLL 2-LOOK

PASSO 1 · MEIOS

Vídeo no YouTube
escaneie o QR
levelcero.com · desenhos

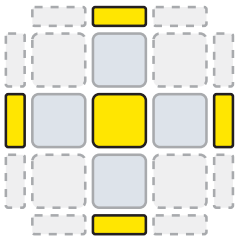
LEVEL 0

PONTO

MEIOS · PONTO · AS QUINAS NÃO IMPORTAM



SEGURE ASSIM (exemplo)
- amarelo em cima
- verde: de frente
- laranja à direita



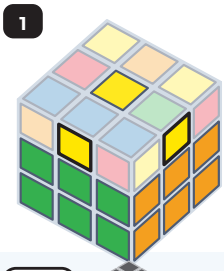
ALG F (R U R' U') F' f (R U R' U') f'

CASO



MEIOS · PONTO · AS QUINAS NÃO IMPORTAM

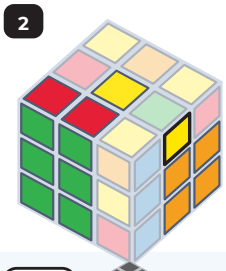
1



F

FRENTE · SENTIDO HORÁRIO

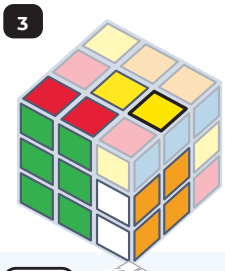
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R

CAMADA DA DIREITA · PARA CIMA

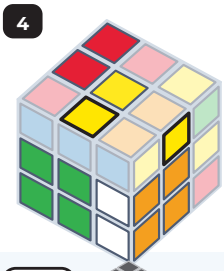
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U

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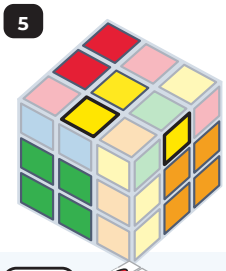
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R'

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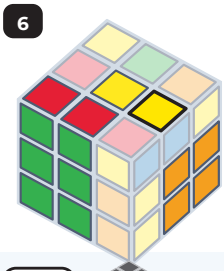
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U'

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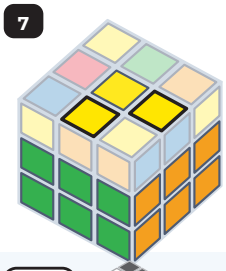
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F'

FRENTE · SENTIDO ANTI-HORÁRIO

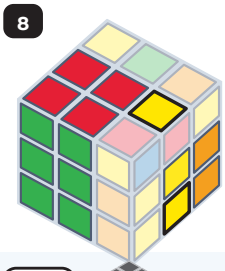
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f

DUAS CAMADAS DA FRENTE · SENTIDO HORÁRIO

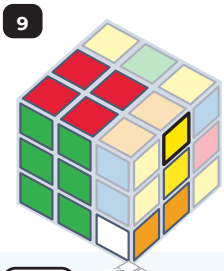
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R

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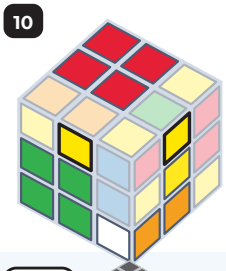
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U

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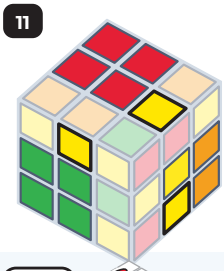
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R'

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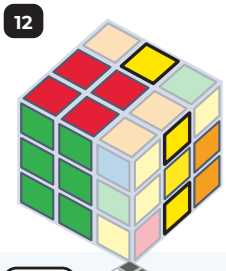
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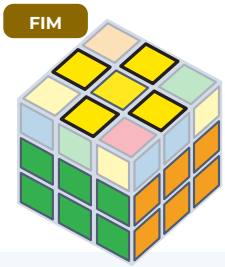
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f'

DUAS CAMADAS DA FRENTE · SENTIDO ANTI-HORÁRIO

FIM



CRUZ FEITA

CRUZ AMARELA · AGORA O PASSO 2 (#7)

OLL 2-LOOK

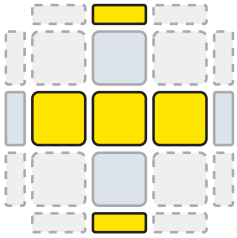
PASSO 1 · MEIOS

LINHA

MEIOS · LINHA · AS QUINAS NÃO IMPORTAM



SEGURE ASSIM (exemplo)
- amarelo em cima
- verde: de frente
- laranja à direita



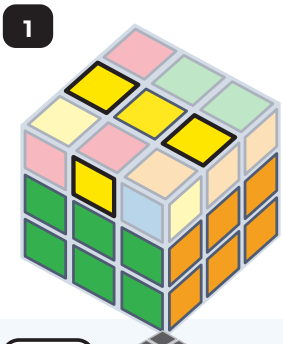
ALG F (R U R' U') F'

CASO



MEIOS · LINHA · AS QUINAS NÃO IMPORTAM

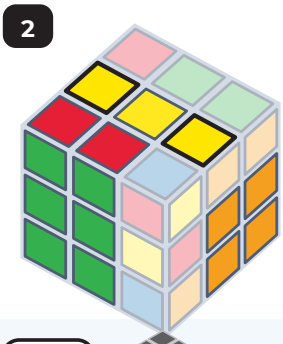
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F

FRENTE · SENTIDO HORÁRIO

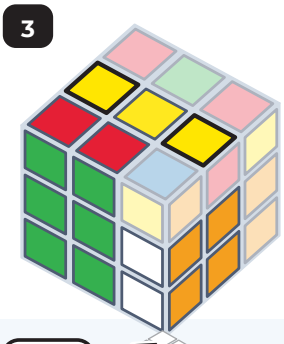
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R

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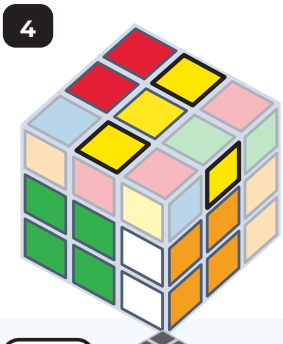
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U

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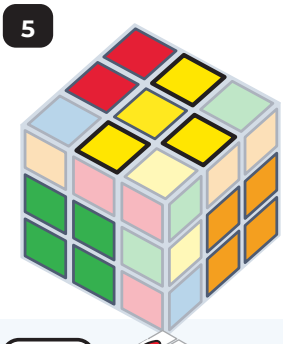
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R'

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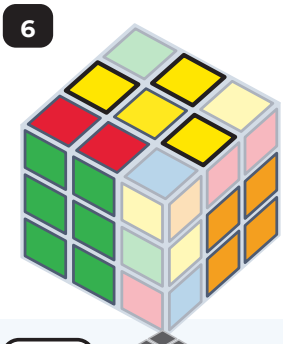
5



U'

CAMADA DE CIMA · PARA A DIREITA

6



F'

FRENTE · SENTIDO ANTI-HORÁRIO

FIM



CRUZ FEITA

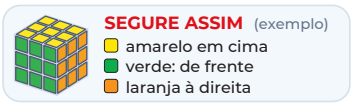
CRUZ AMARELA · AGORA O PASSO 2 (#6)

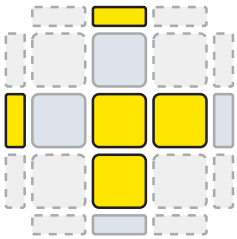
OLL 2-LOOK

PASSO 1 · MEIOS

L

MEIOS · FORMA DE L · AS QUINAS NÃO IMPORTAM





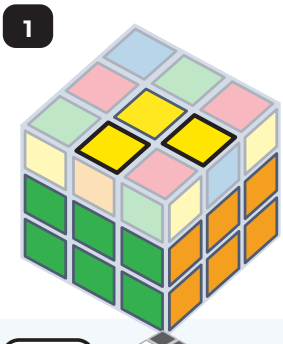
ALG f (R U R' U') f'

CASO



MEIOS · FORMA DE L · AS QUINAS NÃO IMPORTAM

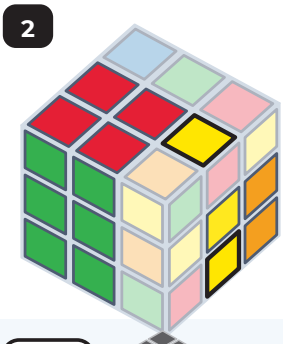
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f 

DUAS CAMADAS DA FRENTE · SENTIDO HORÁRIO

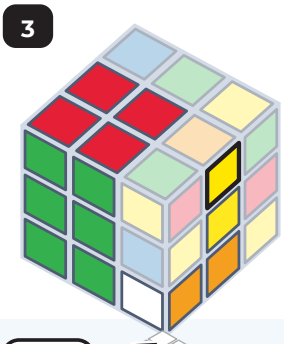
2



R 

CAMADA DA DIREITA · PARA CIMA

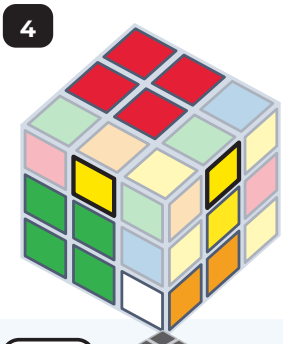
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U 

CAMADA DE CIMA · PARA A ESQUERDA

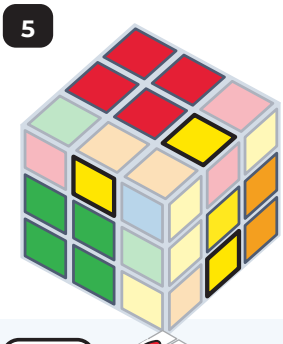
4



R' 

CAMADA DA DIREITA · PARA BAIXO

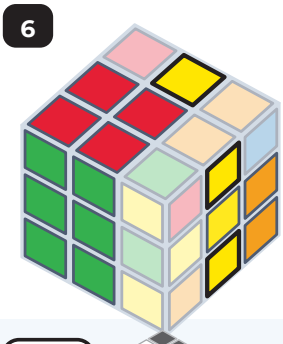
5



U' 

CAMADA DE CIMA · PARA A DIREITA

6



f' 

DUAS CAMADAS DA FRENTE · SENTIDO ANTI-HORÁRIO

FIM



CRUZ FEITA

CRUZ AMARELA · AGORA O PASSO 2 (#1)

ÍNDICE POR FORMA

CRUZES … LINHAS · 1/3

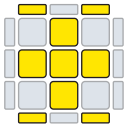
O número grande (1 a 57) é a ordem deste guia, da folha e dos vídeos: os casos vão pela forma do amarelo. O pequeno, "OLL 27", é o número oficial do OLL, o que todas as tabelas usam.

LEVEL 0

2-LOOK OLL ↑

CRUZES 7

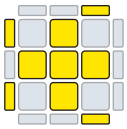
Cruz amarela feita, só faltam as quinas: os sete casos do 2-look.



1 OLL 21 — **H** p.10

CRUZ · 4 QUINAS GIRADAS · H

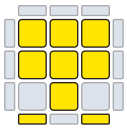
R U2 R' U' | R U R' U' | R U' R'



2 OLL 22 — **PI** p.11

CRUZ · 4 QUINAS GIRADAS · PI

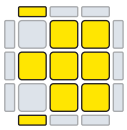
R U2 R2 U' R2 U' R2 U2 R



3 OLL 23 — **HEADLIGHTS** p.12

CRUZ · 2 QUINAS · FARÓIS

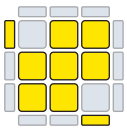
R2 D | R' U2 R | D' R' U2 R'



4 OLL 24 — **T** p.13

CRUZ · 2 QUINAS · T

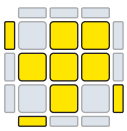
r U R' U' | r' F R F'



5 OLL 25 — **BOWTIE** p.14

CRUZ · 2 QUINAS NA DIAGONAL · GRAVATA-BORBOLETA

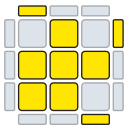
F' r U R' U' r' F R



6 OLL 26 — **ANTI-SUNE** p.15

3 QUINAS GIRADAS · ESPELHO DO SUNE

R U2 R' U' R U' R'



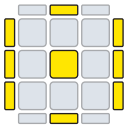
7 OLL 27 — **SUNE** p.16

3 QUINAS GIRADAS

R U R' U R U2 R'

PONTOS 8

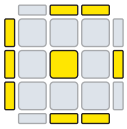
Nenhum meio em cima: só o centro amarelo.



8 OLL 1 — **RUNWAY** p.17

PONTO · 2 BARRAS LATERAIS

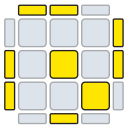
R U2 R2 F R F' | U2 R' F R F'



9 OLL 2 — **ZAMBONI** p.18

PONTO · 1 BARRA COMPLETA

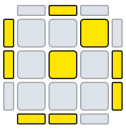
F R U R' U' F' | f R U R' U' f'



10 OLL 3 — **PONTO** p.19

PONTO · 1 QUINA EM CIMA · ESPELHO DO 4

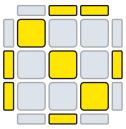
f R U R' U' f' U' | F R U R' U' F'



11 OLL 4 — **PONTO** p.20

PONTO · 1 QUINA EM CIMA · ESPELHO DO 3

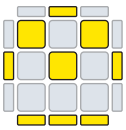
f R U R' U' f' U | F R U R' U' F'



12 OLL 17 — **SLASH** p.21

PONTO · 2 QUINAS NA DIAGONAL EM CIMA

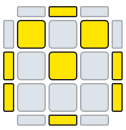
R U R' U R' F R F' | U2 R' F R F'



13 OLL 18 — **CROWN** p.22

PONTO · 2 QUINAS VIZINHAS · COROA

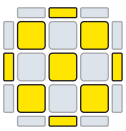
r U R' U R U2 r2 | U' R U' R' U2 r



14 OLL 19 — **BUNNY** p.23

PONTO · 2 QUINAS VIZINHAS · COELHO

M U R U R' U' | M' R' F R F'



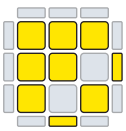
15 OLL 20 — **CHECKERS** p.24

PONTO · 4 QUINAS EM CIMA · X

r U R' U' M2 U | R U' R' U' M'

QUINAS 2

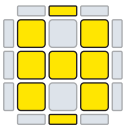
As quatro quinas já estão para cima: só faltam meios.



16 OLL 28 — **STEALTH** p.25

2 MEIOS VIZINHOS INVERTIDOS · FLECHA

r U R' U' M U R U' R'



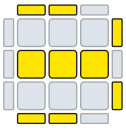
17 OLL 57 — **MUMMY** p.26

2 MEIOS OPOSTOS INVERTIDOS · H

R U R' U' M' U R U' r'

LINHAS 4

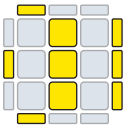
Dois meios opostos em cima: uma barra pelo centro.



18 OLL 51 — **BOTTLECAP** p.27

LINHA · BOTTLECAP

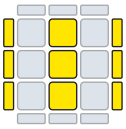
F U R U' R' U R U' R' F'



19 OLL 52 — **LINHA** p.28

LINHA · 52

R U R' U R U' B U' B' R'



20 OLL 55 — **HIGHLIGHTER** p.29

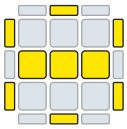
LINHA · HIGHLIGHTER

R U2 R2 U' R U' R' | U2 F R F'

ÍNDICE POR FORMA

Ts … Ps · 2/3

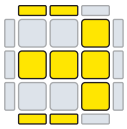
O número grande (1 a 57) é a ordem deste guia, da folha e dos vídeos: os casos vão pela forma do amarelo. O pequeno, "OLL 27", é o número oficial do OLL, o que todas as tabelas usam.



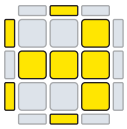
21 OLL 56 — **STREETLIGHTS** — p.30
LINHA · STREETLIGHTS
r' U' r U' R' U R U' R' U R r' U r

Ts 2

Uma coluna completa mais a fileira do meio.



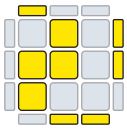
22 OLL 33 — **KEY** — p.31
FORMA DE T · KEY
R U R' U' R' F R F'



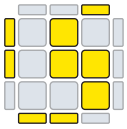
23 OLL 45 — **SUIT UP** — p.32
FORMA DE T · SUIT UP
F R U R' U' F'

Zs 6

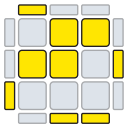
Raio: degrau na diagonal (pequeno) ou barra com duas quinas opostas (grande).



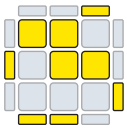
24 OLL 7 — **LIGHTNING** — p.33
RAIO PEQUENO
r U R' U R U2 r'



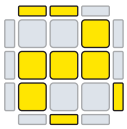
25 OLL 8 — **REVERSE LIGHTNING** — p.34
RAIO PEQUENO · ESPELHO
l' U' L U' L' U2 l



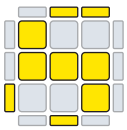
26 OLL 11 — **DOWNSTAIRS** — p.35
RAIO PEQUENO · DOWNSTAIRS
r U R' U R' F R F' R U2 r'



27 OLL 12 — **UPSTAIRS** — p.36
RAIO PEQUENO · UPSTAIRS
M' R' U' R U' R' U2 R U' R r'



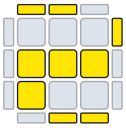
28 OLL 39 — **FUNG** — p.37
RAIO GRANDE · FUNG
L F' L' U' L U F U' L'



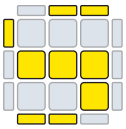
29 OLL 40 — **ANTI-FUNG** — p.38
RAIO GRANDE · ESPELHO DO 39
R' F R U R' U' F' U R

Ls GRANDES 4

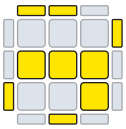
Fileira do meio mais uma quina numa ponta.



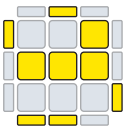
30 OLL 13 — **GUN** — p.39
CAVALO · GUN
F U R U' R2 F' R U R U' R'



31 OLL 14 — **ANTI-GUN** — p.40
CAVALO · ANTI-GUN
R' F R U R' F' R F U' F'



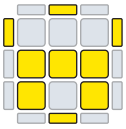
32 OLL 15 — **SQUEEGEE** — p.41
CAVALO · SQUEEGEE
r' U' r R' U' R U r' U r



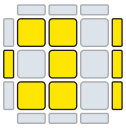
33 OLL 16 — **ANTI-SQUEEGEE** — p.42
CAVALO · ANTI-SQUEEGEE
r U r' R U R' U' r U' r'

Cs 2

Fileira do meio mais as duas quinas de um lado.



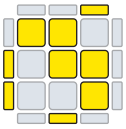
34 OLL 34 — **CITY** — p.43
FORMA DE C · CITY
R U R2 U' R' F R U R U' F'



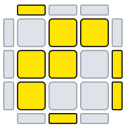
35 OLL 46 — **C** — p.44
FORMA DE C · 46
R' U' R' F R F' U R

Ws 2

Escada diagonal de três mais uma casa.



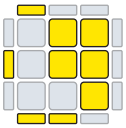
36 OLL 36 — **WARIO** — p.45
FORMA DE W · WARIO
L' U' L U' L' U L U L F' L' F



37 OLL 38 — **MARIO** — p.46
FORMA DE W · MARIO
R U R' U R U' R' U' R' F R F'

Ps 4

Quadrado 2x2 mais um meio.

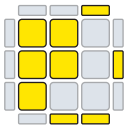


38 OLL 31 — **COUCH** — p.47
FORMA DE P · COUCH
R' U' F U R U' R' F' R

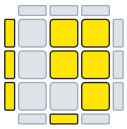
ÍNDICE POR FORMA

QUADRADOS … OUTROS · 3/3

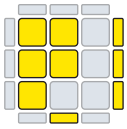
O número grande (1 a 57) é a ordem deste guia, da folha e dos vídeos: os casos vão pela forma do amarelo. O pequeno, "OLL 27", é o número oficial do OLL, o que todas as tabelas usam.



39 OLL 32 — **ANTI-COUCH** — p.48
FORMA DE P · ESPELHO DO 31
L U F' U' L' U L F L'



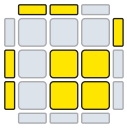
40 OLL 43 — **P** — p.49
FORMA DE P · 43
F' U' L' U L F



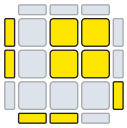
41 OLL 44 — **P** — p.50
FORMA DE P · ESPELHO DO 43
F U R U' R' F'

QUADRADOS 2

Quadrado 2x2 num canto.



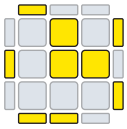
42 OLL 5 — **LEFTY SQUARE** — p.51
QUADRADO · LEFTY
r' U2 R U R' U r



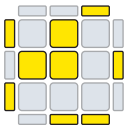
43 OLL 6 — **RIGHTY SQUARE** — p.52
QUADRADO · RIGHTY
r U2 R' U' R U' r'

Ls PEQUENOS 6

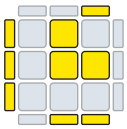
Centro mais dois meios vizinhos.



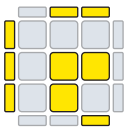
44 OLL 47 — **BREAKNECK** — p.53
L PEQUENO · BREAKNECK
R' U' R' F R F'
R' F R F' U R



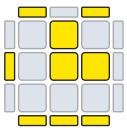
45 OLL 48 — **ANTI-BREAKNECK** — p.54
L PEQUENO · ESPELHO DO 47
F R U R' U' R U R' U' F'



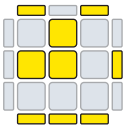
46 OLL 49 — **L** — p.55
L PEQUENO · 49
r U' r2 U r2 U r2 U' r



47 OLL 50 — **L** — p.56
L PEQUENO · ESPELHO DO 49
r' U r2 U' r2 U' r2 U r'



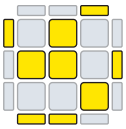
48 OLL 53 — **L** — p.57
L PEQUENO · 53
l' U2 L U L' U'
L U L' U l



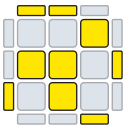
49 OLL 54 — **L** — p.58
L PEQUENO · ESPELHO DO 53
r U2 R' U' R U
R' U' R U' r'

OUTROS 8

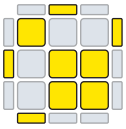
Peixes (50–53) e formas irregulares (54–57).



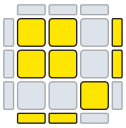
50 OLL 9 — **KITE** — p.59
PEIXE · KITE
R U R' U' R F
R2 U R' U' F'



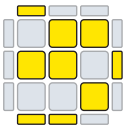
51 OLL 10 — **ANTI-KITE** — p.60
PEIXE · ANTI-KITE
R U R' U
R' F R F' R U2 R'



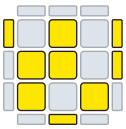
52 OLL 35 — **FISH SALAD** — p.61
PEIXE · FISH SALAD
R U2 R2 F R F' R U2 R'



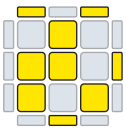
53 OLL 37 — **MOUNTED FISH** — p.62
PEIXE · MOUNTED FISH
F R' F' R U R U' R'



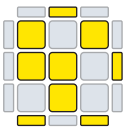
54 OLL 29 — **SPOTTED CHAMELEON** — p.63
FORMA IRREGULAR · SPOTTED CHAMELEON
R U R' U' R U' R'
F' U' F R U R'



55 OLL 30 — **ANTI-SPOTTED CHAMELEON** — p.64
FORMA IRREGULAR · ESPELHO DO 29
F R' F R2 U'
R' U' R U R' F2



56 OLL 41 — **AWKWARD** — p.65
FORMA IRREGULAR · 41
R U R' U R U2 R'
F R U R' U' F'



57 OLL 42 — **AWKWARD** — p.66
FORMA IRREGULAR · ESPELHO DO 41
R' U' R U' R' U2 R
F R U R' U' F'

OLL #1 OFICIAL: OLL 21

CRUZES · 1 DE 7

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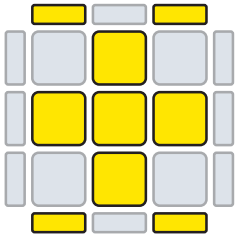
LEVEL 0

H

CRUZ · 4 QUINAS GIRADAS · H



SEGURE ASSIM (exemplo)
- amarelo em cima
- verde: de frente
- laranja à direita



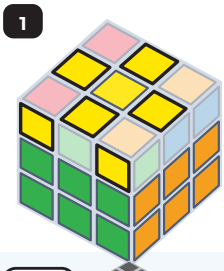
ALG (R U2 R') U' (R U R' U') (R U' R')

CASO



CRUZ · 4 QUINAS GIRADAS · H

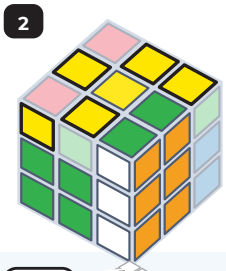
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R

CAMADA DA DIREITA · PARA CIMA

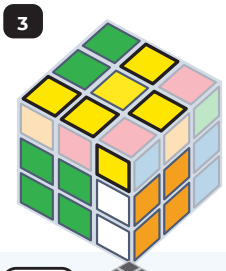
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U2

CAMADA DE CIMA · MEIA VOLTA

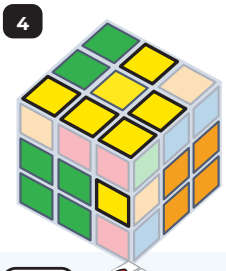
3



R'

CAMADA DA DIREITA · PARA BAIXO

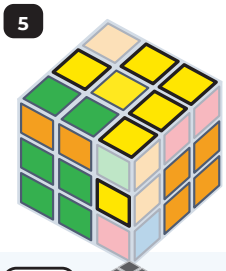
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U'

CAMADA DE CIMA · PARA A DIREITA

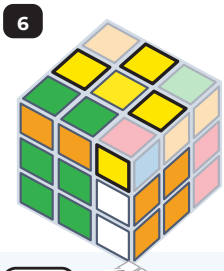
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R

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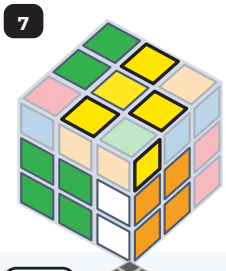
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U

CAMADA DE CIMA · PARA A ESQUERDA

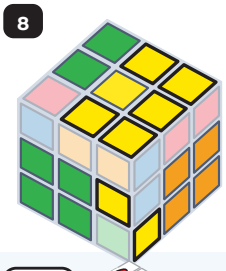
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R'

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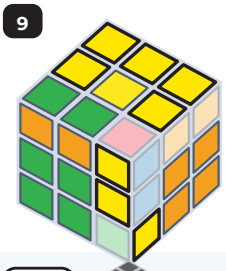
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U'

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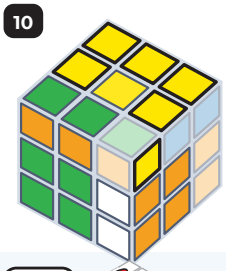
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R

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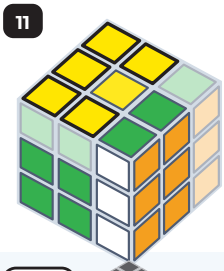
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U'

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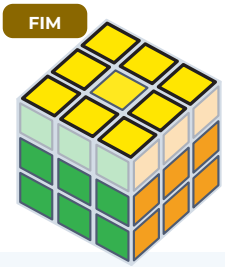
11



R'

CAMADA DA DIREITA · PARA BAIXO

FIM



COMPLETO

FACE AMARELA PRONTA

OLL #2 OFICIAL: OLL 22

CRUZES · 2 DE 7

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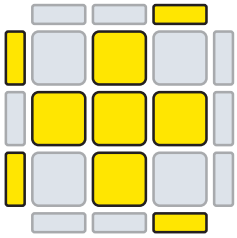
LEVEL 0

PI

CRUZ · 4 QUINAS GIRADAS · PI



SEGURE ASSIM (exemplo)
- amarelo em cima
- verde: de frente
- laranja à direita



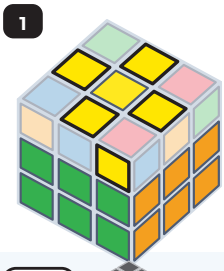
ALG R U2 R2 U' R2 U' R2 U2 R

CASO



CRUZ · 4 QUINAS GIRADAS · PI

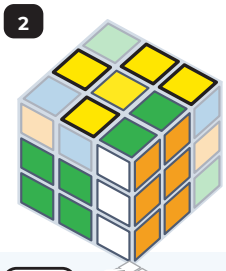
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R

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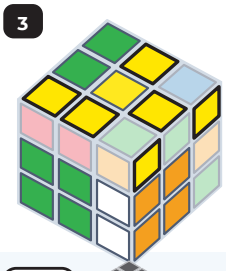
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U2

CAMADA DE CIMA · MEIA VOLTA

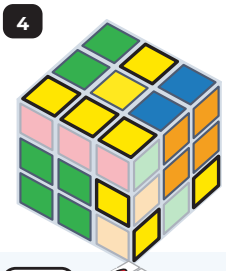
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R2

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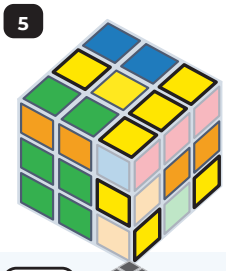
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U'

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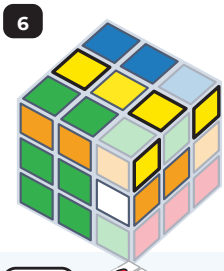
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R2

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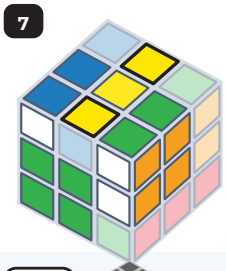
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U'

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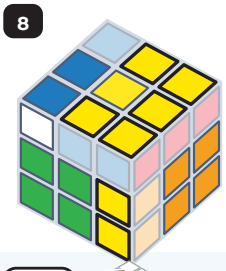
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R2

CAMADA DA DIREITA · MEIA VOLTA

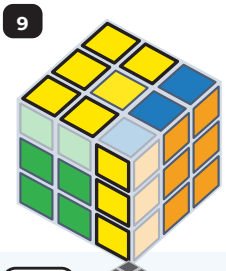
8



U2

CAMADA DE CIMA · MEIA VOLTA

9



R

CAMADA DA DIREITA · PARA CIMA

FIM



COMPLETO

FACE AMARELA PRONTA

OLL #3 OFICIAL: OLL 23

CRUZES · 3 DE 7

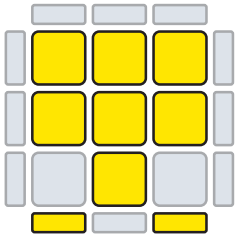
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HEADLIGHTS

CRUZ · 2 QUINAS · FARÓIS



SEGURE ASSIM (exemplo)
- amarelo em cima
- verde: de frente
- laranja à direita



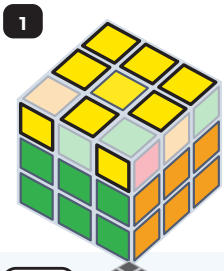
ALG R2 D (R' U2 R) D' R' U2 R'

CASO



CRUZ · 2 QUINAS · FARÓIS

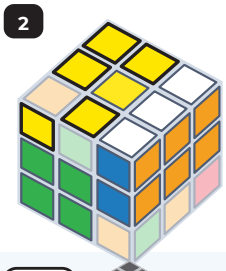
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R2

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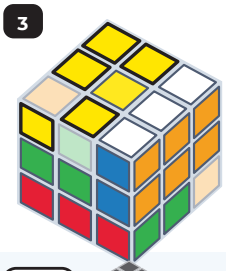
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D

CAMADA DE BAIXO · PARA A DIREITA

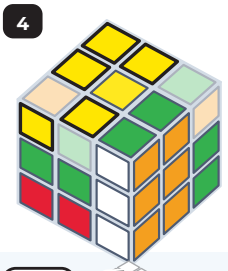
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R'

CAMADA DA DIREITA · PARA BAIXO

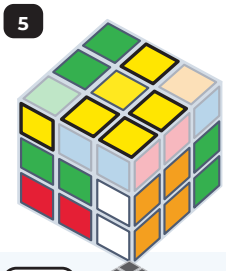
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U2

CAMADA DE CIMA · MEIA VOLTA

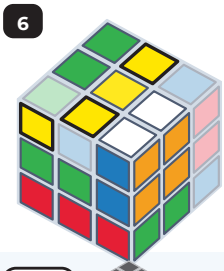
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R

CAMADA DA DIREITA · PARA CIMA

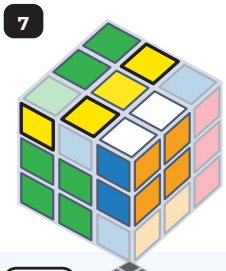
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D'

CAMADA DE BAIXO · PARA A ESQUERDA

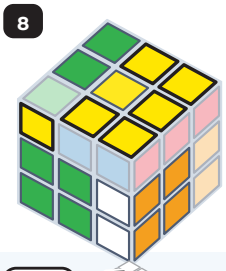
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R'

CAMADA DA DIREITA · PARA BAIXO

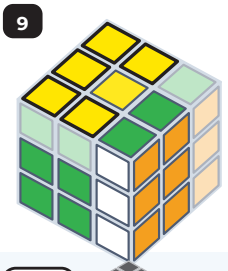
8



U2

CAMADA DE CIMA · MEIA VOLTA

9



R'

CAMADA DA DIREITA · PARA BAIXO

FIM



COMPLETO

FACE AMARELA PRONTA

OLL #4 OFICIAL: OLL 24

CRUZES · 4 DE 7

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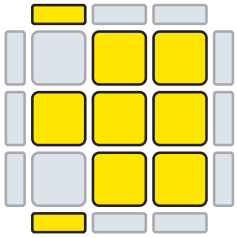
LEVEL 0

T

CRUZ · 2 QUINAS · T



SEGURE ASSIM (exemplo)
- amarelo em cima
- verde: de frente
- laranja à direita



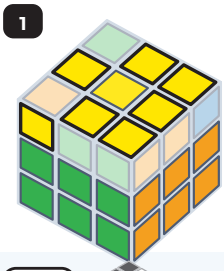
ALG r U R' U' r' F R F'

CASO



CRUZ · 2 QUINAS · T

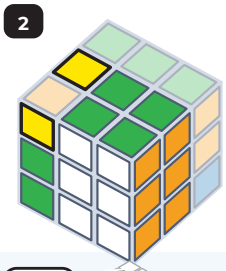
1



r

DUAS CAMADAS DA DIREITA · PARA CIMA

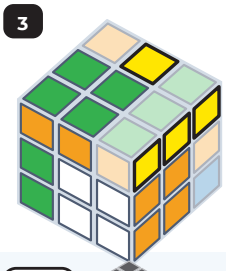
2



U

CAMADA DE CIMA · PARA A ESQUERDA

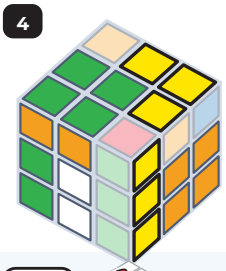
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R'

CAMADA DA DIREITA · PARA BAIXO

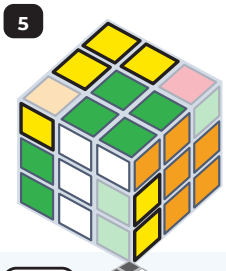
4



U'

CAMADA DE CIMA · PARA A DIREITA

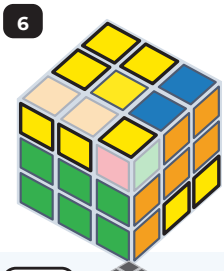
5



r'

DUAS CAMADAS DA DIREITA · PARA BAIXO

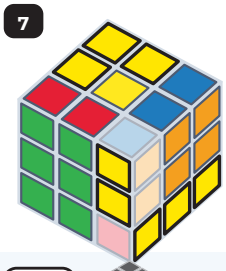
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F

FRENTE · SENTIDO HORÁRIO

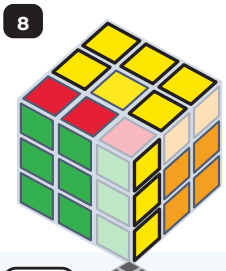
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R

CAMADA DA DIREITA · PARA CIMA

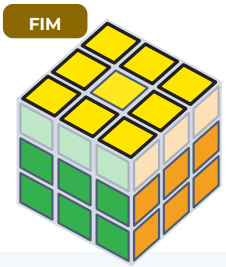
8



F'

FRENTE · SENTIDO ANTI-HORÁRIO

FIM



COMPLETO

FACE AMARELA PRONTA

OLL #5 OFICIAL: OLL 25

CRUZES · 5 DE 7

Vídeo no YouTube
escaneie o QR
levelcero.com · desenhos

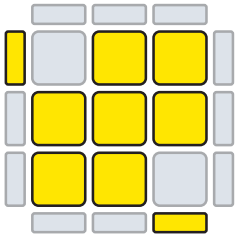
LEVEL 0

BOWTIE

CRUZ · 2 QUINAS NA DIAGONAL · GRAVATA-BORBOLETA



SEGURE ASSIM (exemplo)
- amarelo em cima
- verde: de frente
- laranja à direita



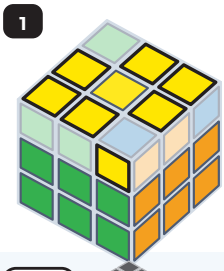
ALG F' r U R' U' r' F R

CASO



CRUZ · 2 QUINAS NA DIAGONAL · GRAVATA-BORBOLETA

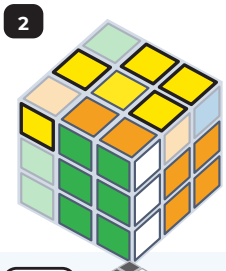
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F' 

FRENTE · SENTIDO ANTI-HORÁRIO

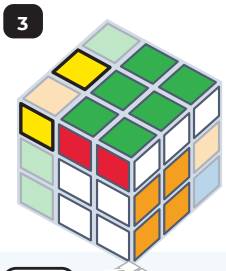
2



r 

DUAS CAMADAS DA DIREITA · PARA CIMA

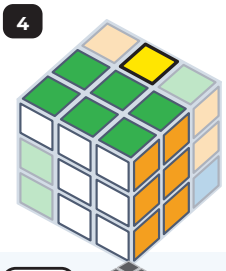
3



U 

CAMADA DE CIMA · PARA A ESQUERDA

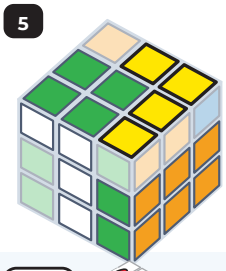
4



R' 

CAMADA DA DIREITA · PARA BAIXO

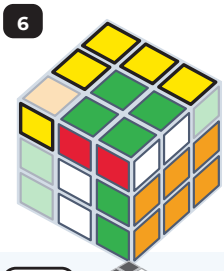
5



U' 

CAMADA DE CIMA · PARA A DIREITA

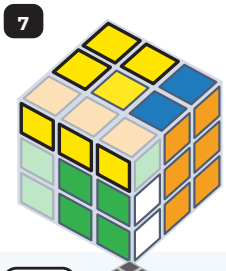
6



r' 

DUAS CAMADAS DA DIREITA · PARA BAIXO

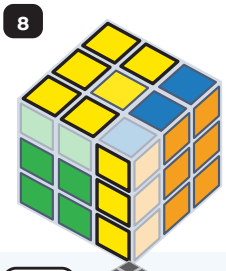
7



F 

FRENTE · SENTIDO HORÁRIO

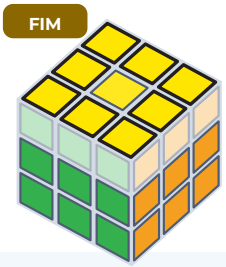
8



R 

CAMADA DA DIREITA · PARA CIMA

FIM



COMPLETO

FACE AMARELA PRONTA

OLL #6 OFICIAL: OLL 26

CRUZES · 6 DE 7

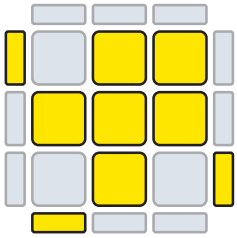
Vídeo no YouTube
escaneie o QR
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LEVEL 0

ANTI-SUNE

3 QUINAS GIRADAS · ESPELHO DO SUNE

SEGURE ASSIM (exemplo)
- amarelo em cima
- verde: de frente
- laranja à direita



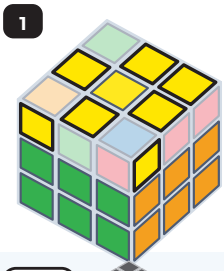
ALG R U2 R' U' R U' R'

CASO



3 QUINAS GIRADAS · ESPELHO DO SUNE

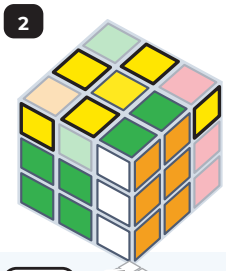
1



R

CAMADA DA DIREITA · PARA CIMA

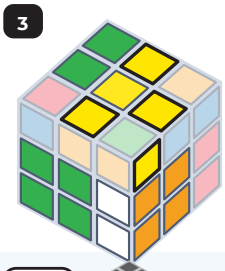
2



U2

CAMADA DE CIMA · MEIA VOLTA

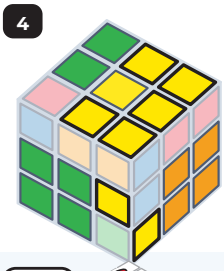
3



R'

CAMADA DA DIREITA · PARA BAIXO

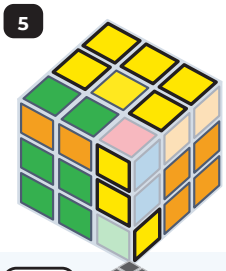
4



U'

CAMADA DE CIMA · PARA A DIREITA

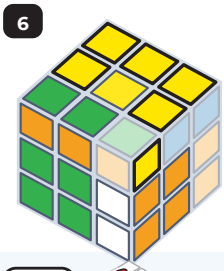
5



R

CAMADA DA DIREITA · PARA CIMA

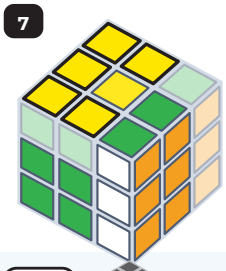
6



U'

CAMADA DE CIMA · PARA A DIREITA

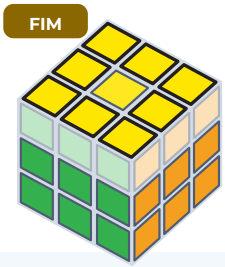
7



R'

CAMADA DA DIREITA · PARA BAIXO

FIM



COMPLETO

FACE AMARELA PRONTA

OLL #7

OFICIAL: OLL 27

CRUZES · 7 DE 7

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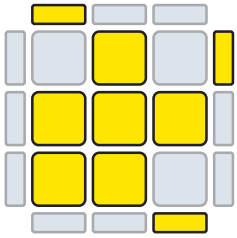
LEVEL 0

SUNE

3 QUINAS GIRADAS



SEGURE ASSIM (exemplo)
- amarelo em cima
- verde: de frente
- laranja à direita



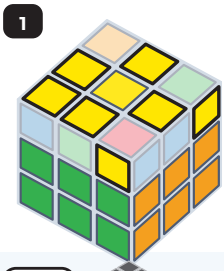
ALG R U R' U R U2 R'

CASO



3 QUINAS GIRADAS

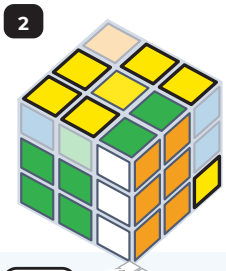
1



R

CAMADA DA DIREITA · PARA CIMA

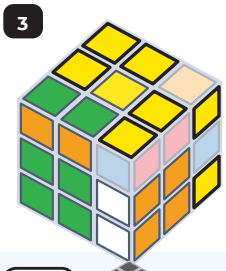
2



U

CAMADA DE CIMA · PARA A ESQUERDA

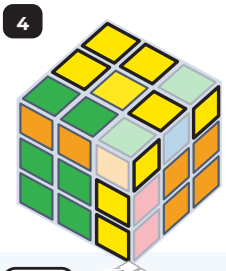
3



R'

CAMADA DA DIREITA · PARA BAIXO

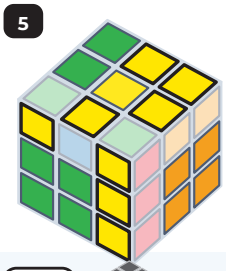
4



U

CAMADA DE CIMA · PARA A ESQUERDA

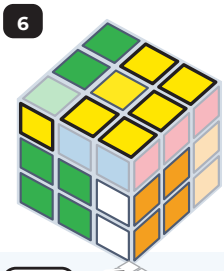
5



R

CAMADA DA DIREITA · PARA CIMA

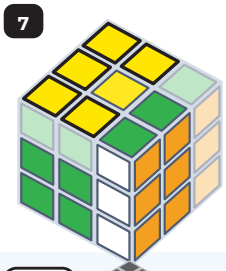
6



U2

CAMADA DE CIMA · MEIA VOLTA

7



R'

CAMADA DA DIREITA · PARA BAIXO

FIM



COMPLETO

FACE AMARELA PRONTA

OLL #8 OFICIAL: OLL 1

PONTOS · 1 DE 8

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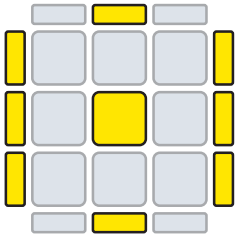
LEVEL 0

RUNWAY

PONTO · 2 BARRAS LATERAIS



SEGURE ASSIM (exemplo)
- amarelo em cima
- verde: de frente
- laranja à direita



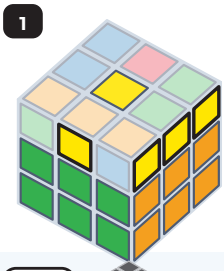
ALG R U2 R2 F R F' U2 (R' F R F')

CASO



PONTO · 2 BARRAS LATERAIS

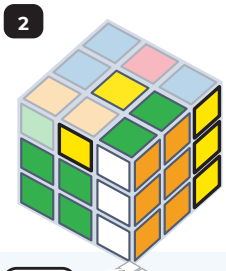
1



R

CAMADA DA DIREITA · PARA CIMA

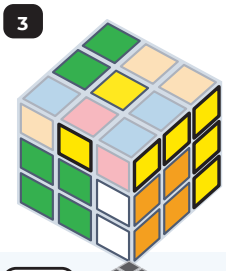
2



U2

CAMADA DE CIMA · MEIA VOLTA

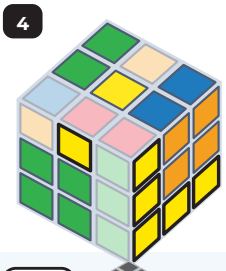
3



R2

CAMADA DA DIREITA · MEIA VOLTA

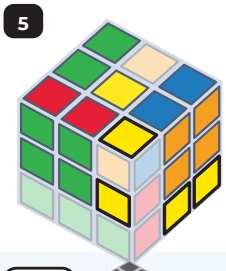
4



F

FRENTE · SENTIDO HORÁRIO

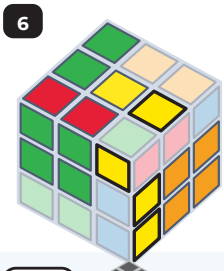
5



R

CAMADA DA DIREITA · PARA CIMA

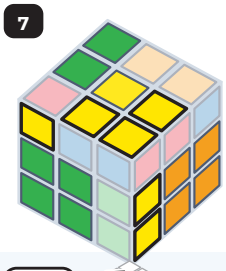
6



F'

FRENTE · SENTIDO ANTI-HORÁRIO

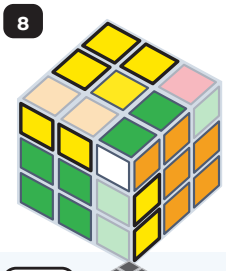
7



U2

CAMADA DE CIMA · MEIA VOLTA

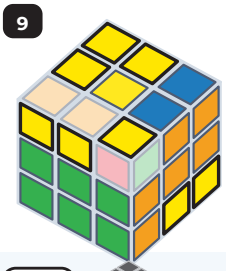
8



R'

CAMADA DA DIREITA · PARA BAIXO

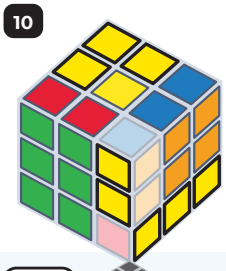
9



F

FRENTE · SENTIDO HORÁRIO

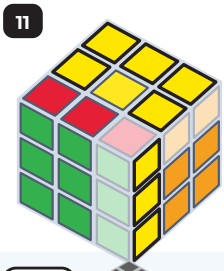
10



R

CAMADA DA DIREITA · PARA CIMA

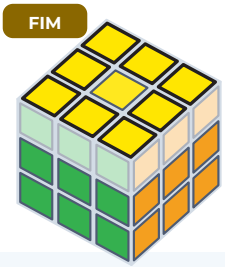
11



F'

FRENTE · SENTIDO ANTI-HORÁRIO

FIM



COMPLETO

FACE AMARELA PRONTA

OLL #9 OFICIAL: OLL 2

PONTOS · 2 DE 8

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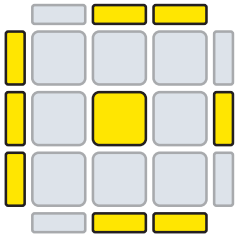
LEVEL 0

ZAMBONI

PONTO · 1 BARRA COMPLETA



SEGURE ASSIM (exemplo)
- amarelo em cima
- verde: de frente
- laranja à direita



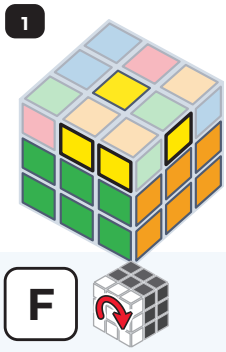
ALG F (R U R' U') F' f (R U R' U') f'

CASO



PONTO · 1 BARRA COMPLETA

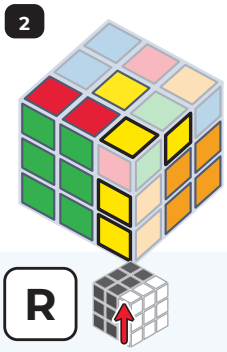
1



F

FRENTE · SENTIDO HORÁRIO

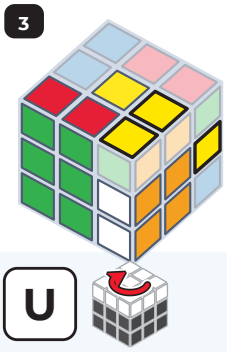
2



R

CAMADA DA DIREITA · PARA CIMA

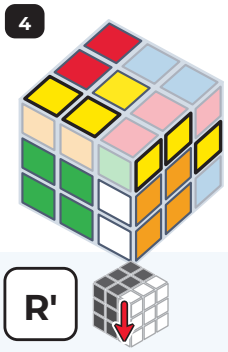
3



U

CAMADA DE CIMA · PARA A ESQUERDA

4



R'

CAMADA DA DIREITA · PARA BAIXO

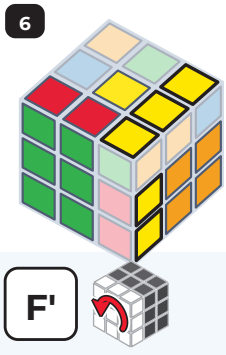
5



U'

CAMADA DE CIMA · PARA A DIREITA

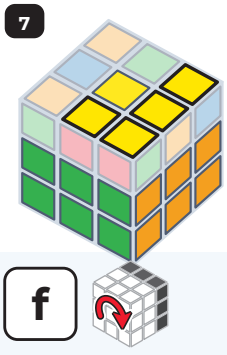
6



F'

FRENTE · SENTIDO ANTI-HORÁRIO

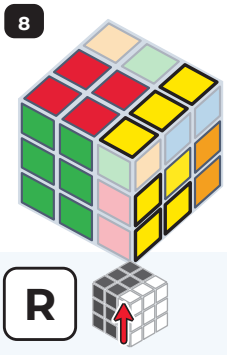
7



f

DUAS CAMADAS DA FRENTE · SENTIDO HORÁRIO

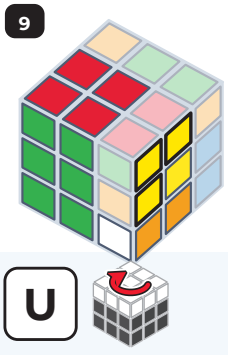
8



R

CAMADA DA DIREITA · PARA CIMA

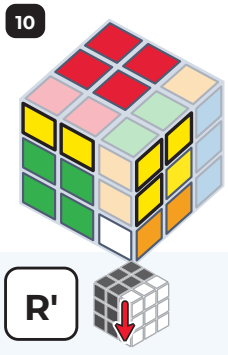
9



U

CAMADA DE CIMA · PARA A ESQUERDA

10



R'

CAMADA DA DIREITA · PARA BAIXO

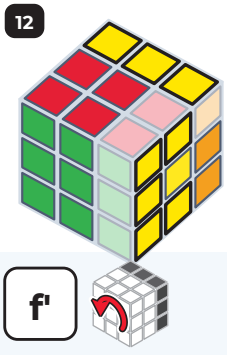
11



U'

CAMADA DE CIMA · PARA A DIREITA

12



f'

DUAS CAMADAS DA FRENTE · SENTIDO ANTI-HORÁRIO

FIM



COMPLETO

FACE AMARELA PRONTA

OLL #10 OFICIAL: OLL 3

PONTOS · 3 DE 8

Vídeo no YouTube
escaneie o QR
levelcero.com · desenhos

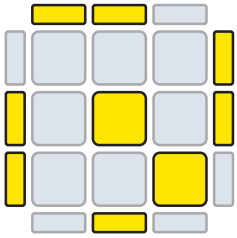
LEVEL 0

PONTO

PONTO · 1 QUINA EM CIMA · ESPELHO DO 4



SEGURE ASSIM (exemplo)
- amarelo em cima
- verde: de frente
- laranja à direita



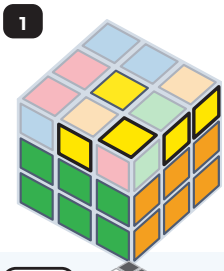
ALG f (R U R' U') f' U' F (R U R' U') F'

CASO



PONTO · 1 QUINA EM CIMA · ESPELHO DO 4

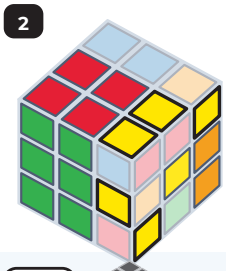
1



f

DUAS CAMADAS DA FRENTE · SENTIDO HORÁRIO

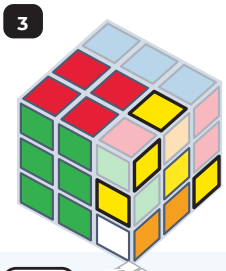
2



R

CAMADA DA DIREITA · PARA CIMA

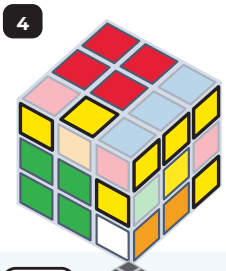
3



U

CAMADA DE CIMA · PARA A ESQUERDA

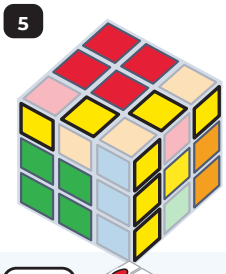
4



R'

CAMADA DA DIREITA · PARA BAIXO

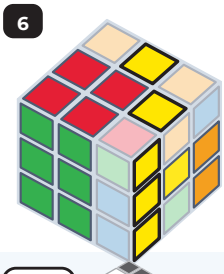
5



U'

CAMADA DE CIMA · PARA A DIREITA

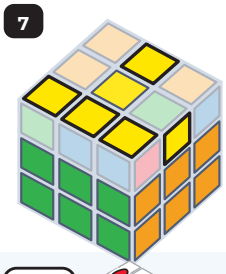
6



f'

DUAS CAMADAS DA FRENTE · SENTIDO ANTI-HORÁRIO

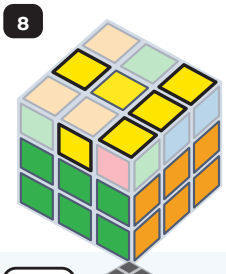
7



U'

CAMADA DE CIMA · PARA A DIREITA

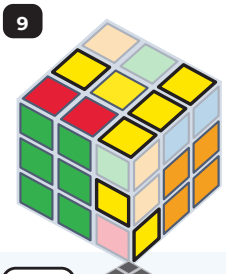
8



F

FRENTE · SENTIDO HORÁRIO

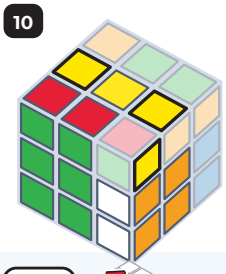
9



R

CAMADA DA DIREITA · PARA CIMA

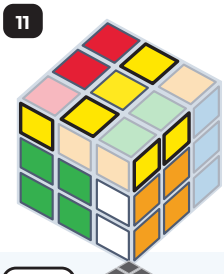
10



U

CAMADA DE CIMA · PARA A ESQUERDA

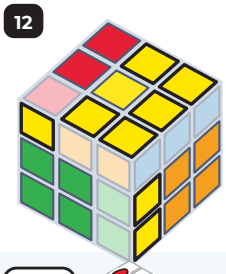
11



R'

CAMADA DA DIREITA · PARA BAIXO

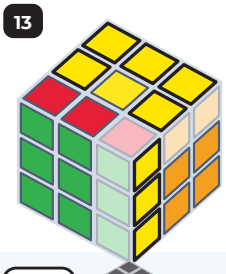
12



U'

CAMADA DE CIMA · PARA A DIREITA

13



F'

FRENTE · SENTIDO ANTI-HORÁRIO

FIM



COMPLETO

FACE AMARELA PRONTA

OLL #11 OFICIAL: OLL 4

PONTOS · 4 DE 8

Vídeo no YouTube
escaneie o QR
levelcero.com · desenhos

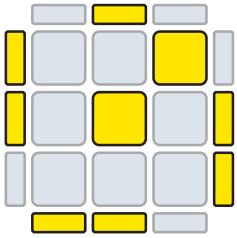
LEVEL 0

PONTO

PONTO · 1 QUINA EM CIMA · ESPELHO DO 3



SEGURE ASSIM (exemplo)
- amarelo em cima
- verde: de frente
- laranja à direita



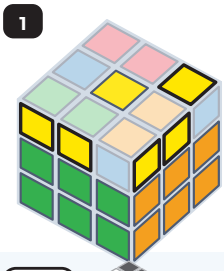
ALG f (R U R' U') f' U F (R U R' U') F'

CASO



PONTO · 1 QUINA EM CIMA · ESPELHO DO 3

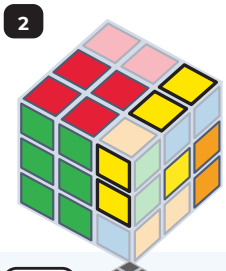
1



f

DUAS CAMADAS DA FRENTE · SENTIDO HORÁRIO

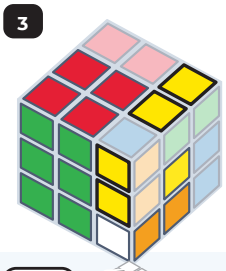
2



R

CAMADA DA DIREITA · PARA CIMA

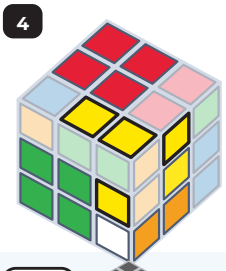
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U

CAMADA DE CIMA · PARA A ESQUERDA

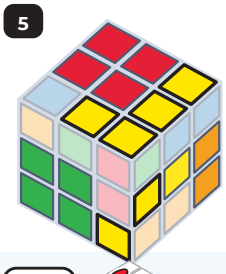
4



R'

CAMADA DA DIREITA · PARA BAIXO

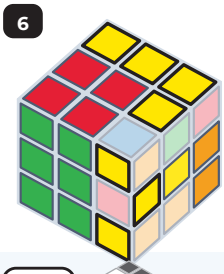
5



U'

CAMADA DE CIMA · PARA A DIREITA

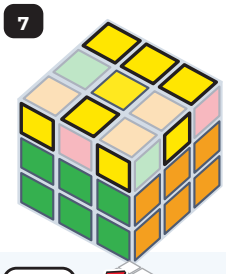
6



f'

DUAS CAMADAS DA FRENTE · SENTIDO ANTI-HORÁRIO

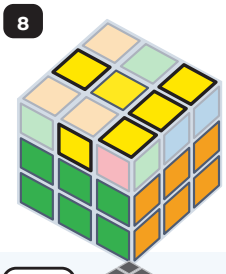
7



U

CAMADA DE CIMA · PARA A ESQUERDA

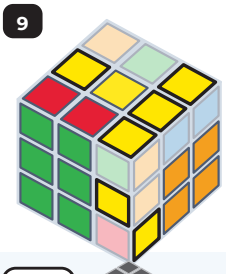
8



F

FRENTE · SENTIDO HORÁRIO

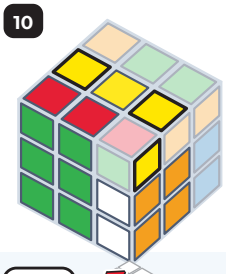
9



R

CAMADA DA DIREITA · PARA CIMA

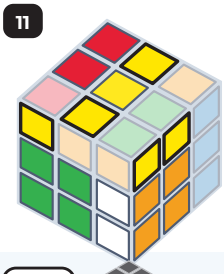
10



U

CAMADA DE CIMA · PARA A ESQUERDA

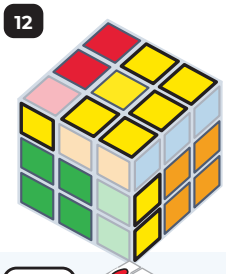
11



R'

CAMADA DA DIREITA · PARA BAIXO

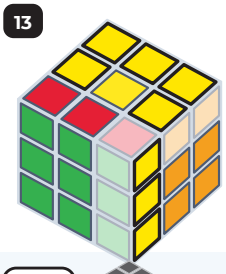
12



U'

CAMADA DE CIMA · PARA A DIREITA

13



F'

FRENTE · SENTIDO ANTI-HORÁRIO

FIM



COMPLETO

FACE AMARELA PRONTA

OLL #12 OFICIAL: OLL 17

PONTOS · 5 DE 8

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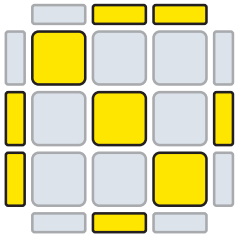
LEVEL 0

SLASH

PONTO · 2 QUINAS NA DIAGONAL EM CIMA



SEGURE ASSIM (exemplo)
- amarelo em cima
- verde: de frente
- laranja à direita



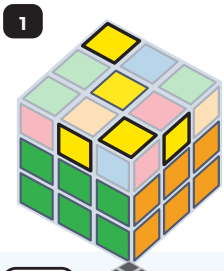
ALG (R U R') U (R' F R F') U2 (R' F R F')

CASO



PONTO · 2 QUINAS NA DIAGONAL EM CIMA

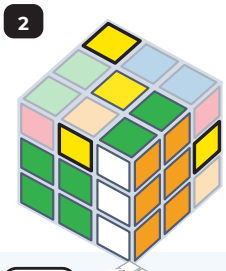
1



R

CAMADA DA DIREITA · PARA CIMA

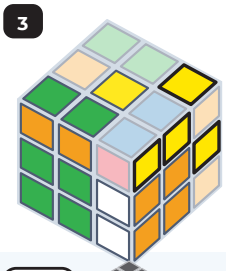
2



U

CAMADA DE CIMA · PARA A ESQUERDA

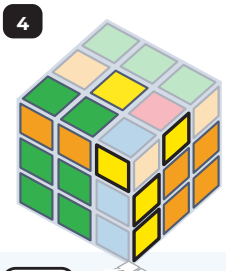
3



R'

CAMADA DA DIREITA · PARA BAIXO

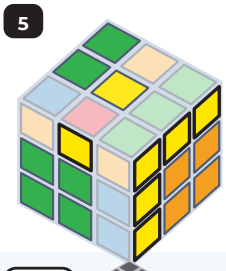
4



U

CAMADA DE CIMA · PARA A ESQUERDA

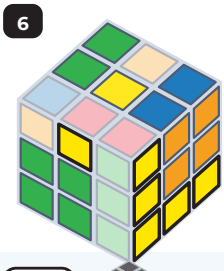
5



R'

CAMADA DA DIREITA · PARA BAIXO

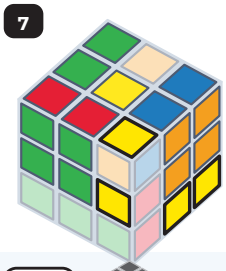
6



F

FRENTE · SENTIDO HORÁRIO

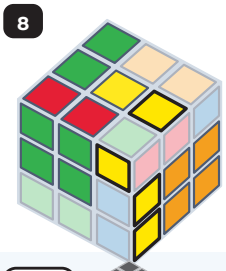
7



R

CAMADA DA DIREITA · PARA CIMA

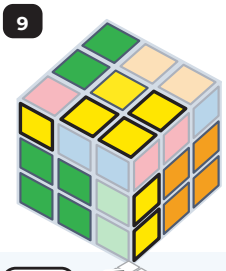
8



F'

FRENTE · SENTIDO ANTI-HORÁRIO

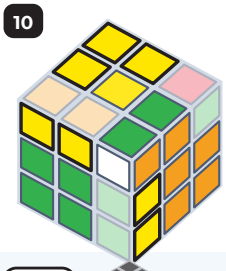
9



U2

CAMADA DE CIMA · MEIA VOLTA

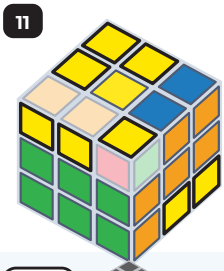
10



R'

CAMADA DA DIREITA · PARA BAIXO

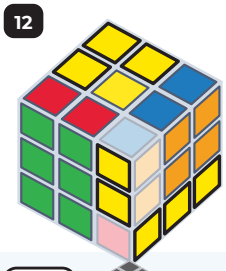
11



F

FRENTE · SENTIDO HORÁRIO

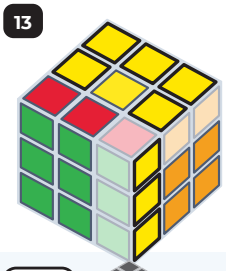
12



R

CAMADA DA DIREITA · PARA CIMA

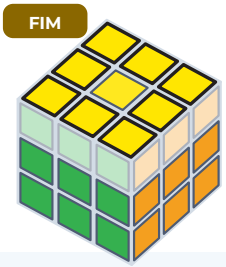
13



F'

FRENTE · SENTIDO ANTI-HORÁRIO

FIM



COMPLETO

FACE AMARELA PRONTA

OLL #13 OFICIAL: OLL 18

PONTOS · 6 DE 8

Vídeo no YouTube
escaneie o QR
levelcero.com · desenhos

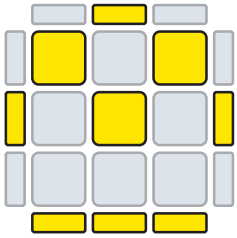
LEVEL 0

CROWN

PONTO · 2 QUINAS VIZINHAS · COROA



SEGURE ASSIM (exemplo)
- amarelo em cima
- verde: de frente
- laranja à direita



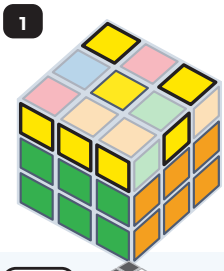
ALG r U (R' U R) U2 r2 U' (R U' R') U2 r

CASO



PONTO · 2 QUINAS VIZINHAS · COROA

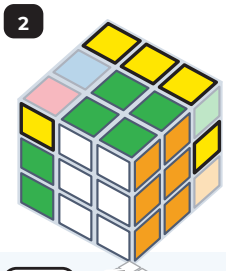
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r

DUAS CAMADAS DA DIREITA · PARA CIMA

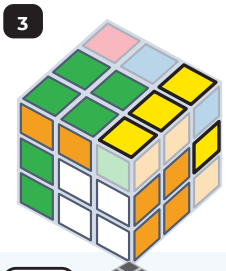
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U

CAMADA DE CIMA · PARA A ESQUERDA

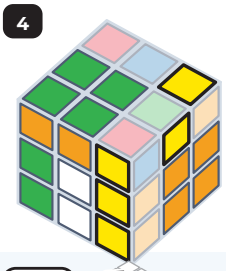
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R'

CAMADA DA DIREITA · PARA BAIXO

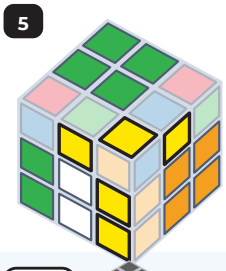
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U

CAMADA DE CIMA · PARA A ESQUERDA

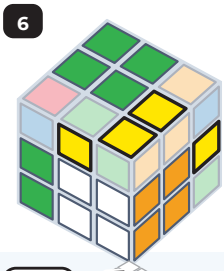
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R

CAMADA DA DIREITA · PARA CIMA

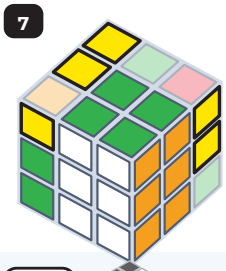
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U2

CAMADA DE CIMA · MEIA VOLTA

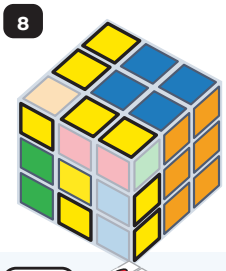
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r2

DUAS CAMADAS DA DIREITA · MEIA VOLTA

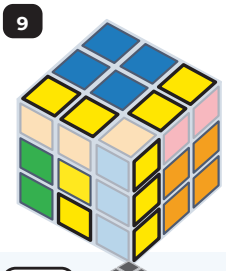
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U'

CAMADA DE CIMA · PARA A DIREITA

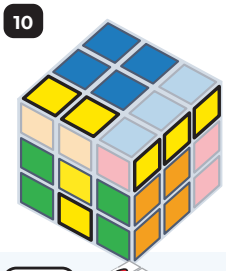
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R

CAMADA DA DIREITA · PARA CIMA

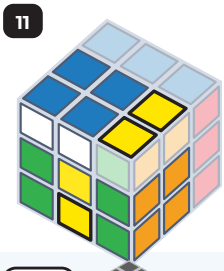
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U'

CAMADA DE CIMA · PARA A DIREITA

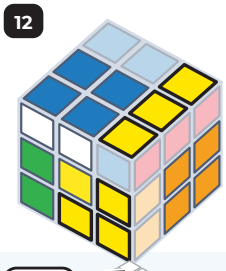
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R'

CAMADA DA DIREITA · PARA BAIXO

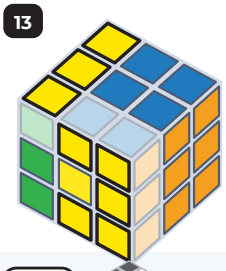
12



U2

CAMADA DE CIMA · MEIA VOLTA

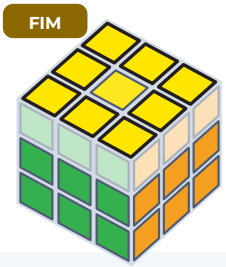
13



r

DUAS CAMADAS DA DIREITA · PARA CIMA

FIM



COMPLETO

FACE AMARELA PRONTA

OLL #14 OFICIAL: OLL 19

PONTOS · 7 DE 8

Vídeo no YouTube
escaneie o QR
levelcero.com · desenhos

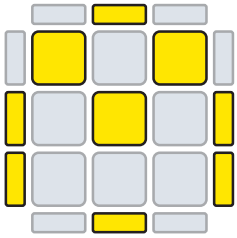
LEVEL 0

BUNNY

PONTO · 2 QUINAS VIZINHAS · COELHO



SEGURE ASSIM (exemplo)
- amarelo em cima
- verde: de frente
- laranja à direita

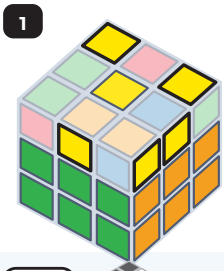


ALG M U (R U R' U') M' (R' F R F')



CASO

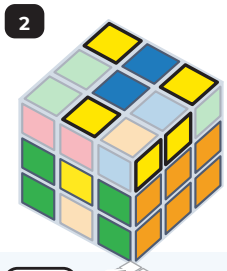
PONTO · 2 QUINAS VIZINHAS · COELHO



1



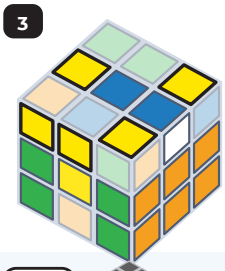
CAMADA DO MEIO · PARA BAIXO



2



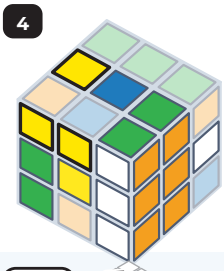
CAMADA DE CIMA · PARA A ESQUERDA



3



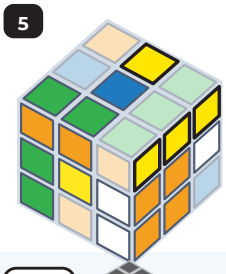
CAMADA DA DIREITA · PARA CIMA



4



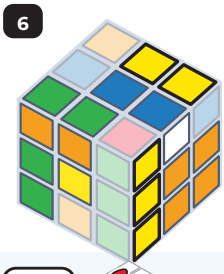
CAMADA DE CIMA · PARA A ESQUERDA



5



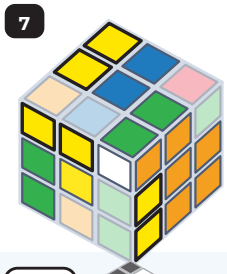
CAMADA DA DIREITA · PARA BAIXO



6



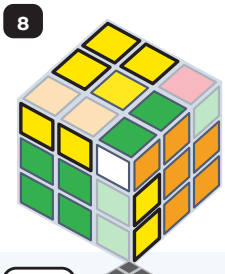
CAMADA DE CIMA · PARA A DIREITA



7



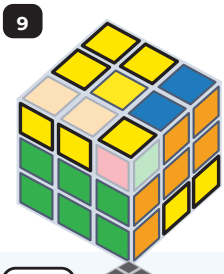
CAMADA DO MEIO · PARA CIMA



8



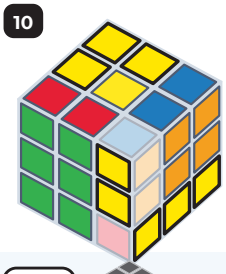
CAMADA DA DIREITA · PARA BAIXO



9



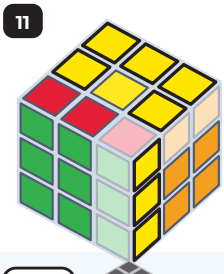
FRENTE · SENTIDO HORÁRIO



10



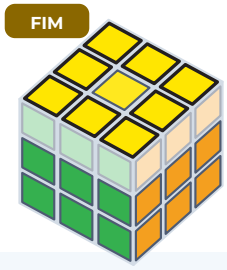
CAMADA DA DIREITA · PARA CIMA



11



FRENTE · SENTIDO ANTI-HORÁRIO



FIM

COMPLETO

FACE AMARELA PRONTA

OLL #15 OFICIAL: OLL 20

PONTOS · 8 DE 8

Vídeo no YouTube
escaneie o QR
levelcero.com · desenhos

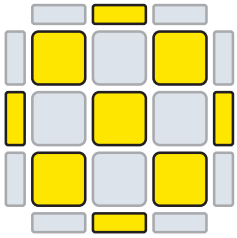
LEVEL 0

CHECKERS

PONTO · 4 QUINAS EM CIMA · X



SEGURE ASSIM (exemplo)
- amarelo em cima
- verde: de frente
- laranja à direita



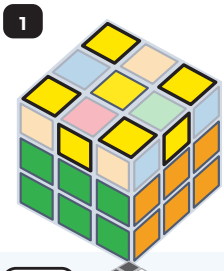
ALG r U R' U' M2 U (R U' R') U' M'

CASO



PONTO · 4 QUINAS EM CIMA · X

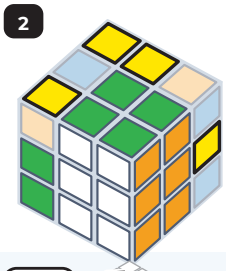
1



r

DUAS CAMADAS DA DIREITA · PARA CIMA

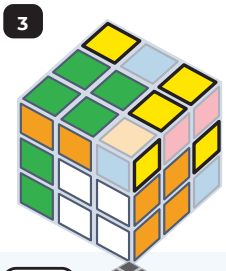
2



U

CAMADA DE CIMA · PARA A ESQUERDA

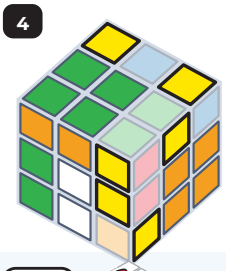
3



R'

CAMADA DA DIREITA · PARA BAIXO

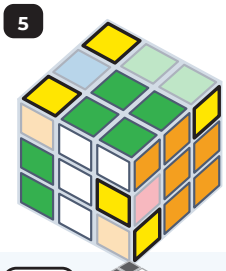
4



U'

CAMADA DE CIMA · PARA A DIREITA

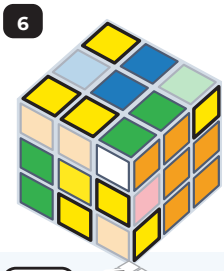
5



M2

CAMADA DO MEIO · MEIA VOLTA

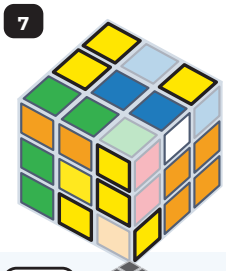
6



U

CAMADA DE CIMA · PARA A ESQUERDA

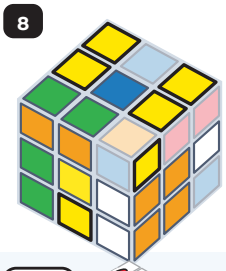
7



R

CAMADA DA DIREITA · PARA CIMA

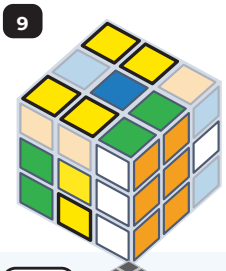
8



U'

CAMADA DE CIMA · PARA A DIREITA

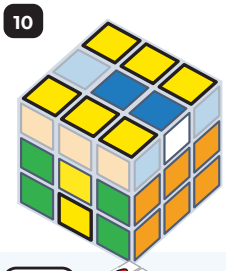
9



R'

CAMADA DA DIREITA · PARA BAIXO

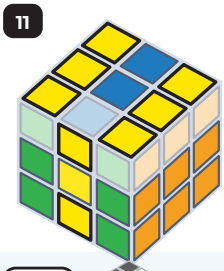
10



U'

CAMADA DE CIMA · PARA A DIREITA

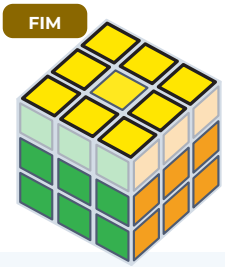
11



M'

CAMADA DO MEIO · PARA CIMA

FIM



COMPLETO

FACE AMARELA PRONTA

OLL #16 OFICIAL: OLL 28

QUINAS · 1 DE 2

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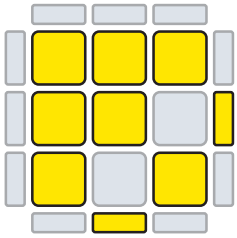
LEVEL 0

STEALTH

2 MEIOS VIZINHOS INVERTIDOS · FLECHA



SEGURE ASSIM (exemplo)
- amarelo em cima
- verde: de frente
- laranja à direita



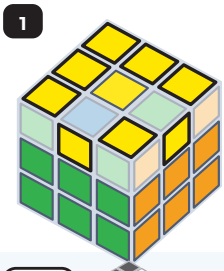
ALG r U R' U' M U (R U' R')

CASO



2 MEIOS VIZINHOS INVERTIDOS · FLECHA

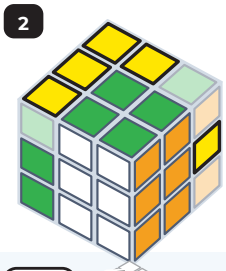
1



r

DUAS CAMADAS DA DIREITA · PARA CIMA

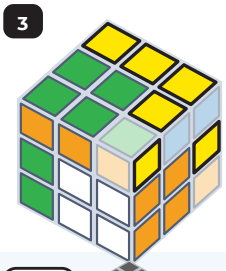
2



U

CAMADA DE CIMA · PARA A ESQUERDA

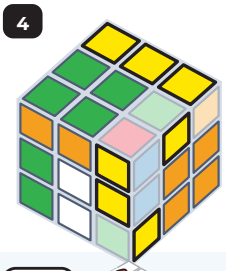
3



R'

CAMADA DA DIREITA · PARA BAIXO

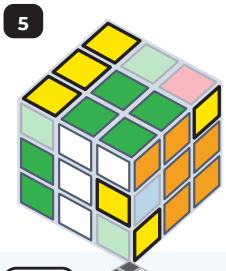
4



U'

CAMADA DE CIMA · PARA A DIREITA

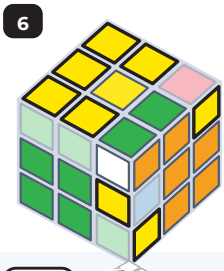
5



M

CAMADA DO MEIO · PARA BAIXO

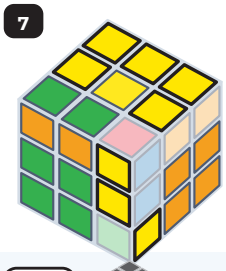
6



U

CAMADA DE CIMA · PARA A ESQUERDA

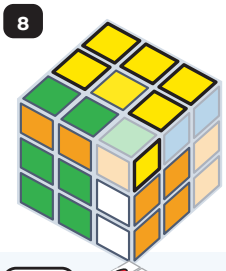
7



R

CAMADA DA DIREITA · PARA CIMA

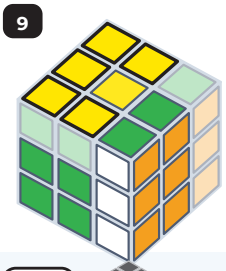
8



U'

CAMADA DE CIMA · PARA A DIREITA

9



R'

CAMADA DA DIREITA · PARA BAIXO

FIM



COMPLETO

FACE AMARELA PRONTA

OLL #17 OFICIAL: OLL 57

QUINAS · 2 DE 2

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escaneie o QR
levelcero.com · desenhos

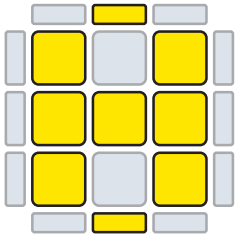
LEVEL 0

MUMMY

2 MEIOS OPOSTOS INVERTIDOS · H



SEGURE ASSIM (exemplo)
- amarelo em cima
- verde: de frente
- laranja à direita

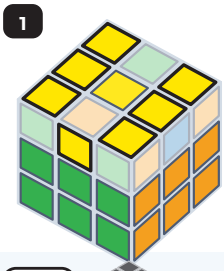


ALG (R U R' U') M' U R U' r'



CASO

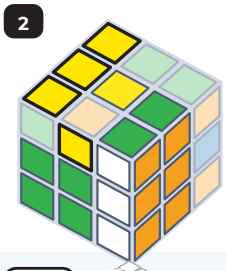
2 MEIOS OPOSTOS INVERTIDOS · H



1

R

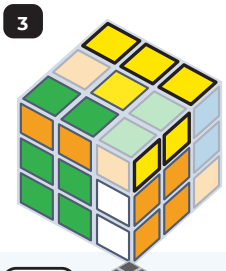
CAMADA DA DIREITA · PARA CIMA



2

U

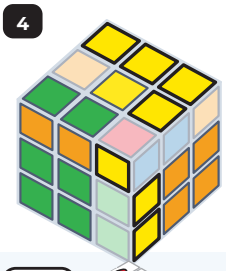
CAMADA DE CIMA · PARA A ESQUERDA



3

R'

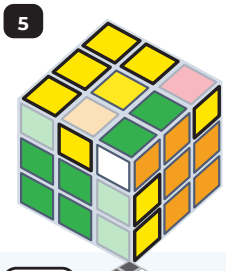
CAMADA DA DIREITA · PARA BAIXO



4

U'

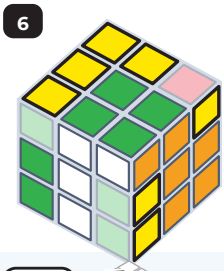
CAMADA DE CIMA · PARA A DIREITA



5

M'

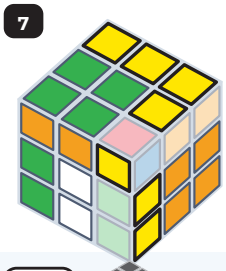
CAMADA DO MEIO · PARA CIMA



6

U

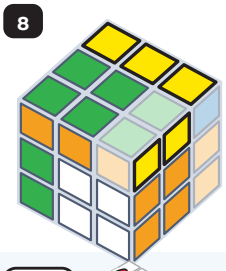
CAMADA DE CIMA · PARA A ESQUERDA



7

R

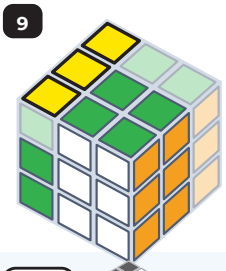
CAMADA DA DIREITA · PARA CIMA



8

U'

CAMADA DE CIMA · PARA A DIREITA



9

r'

DUAS CAMADAS DA DIREITA · PARA BAIXO



FIM

COMPLETO

FACE AMARELA PRONTA

OLL #18 OFICIAL: OLL 51

LINHAS · 1 DE 4

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escaneie o QR
levelcero.com · desenhos

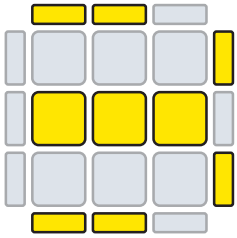
LEVEL 0

BOTTLECAP

LINHA · BOTTLECAP



SEGURE ASSIM (exemplo)
- amarelo em cima
- verde: de frente
- laranja à direita



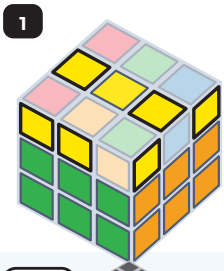
ALG F U (R U' R') U (R U' R') F'

CASO



LINHA · BOTTLECAP

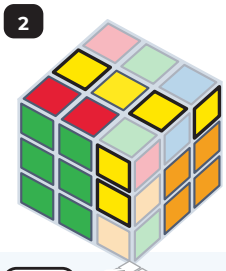
1



F 

FRENTE · SENTIDO HORÁRIO

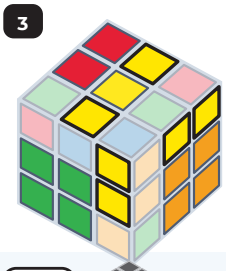
2



U 

CAMADA DE CIMA · PARA A ESQUERDA

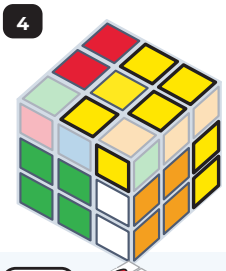
3



R 

CAMADA DA DIREITA · PARA CIMA

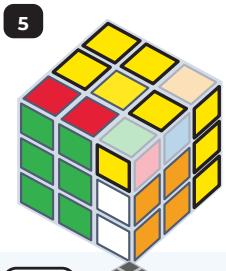
4



U' 

CAMADA DE CIMA · PARA A DIREITA

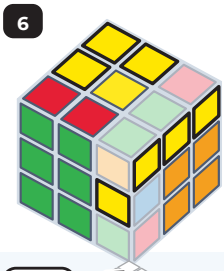
5



R' 

CAMADA DA DIREITA · PARA BAIXO

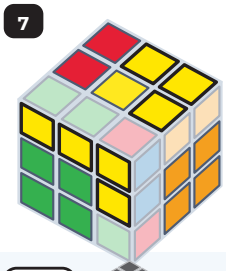
6



U 

CAMADA DE CIMA · PARA A ESQUERDA

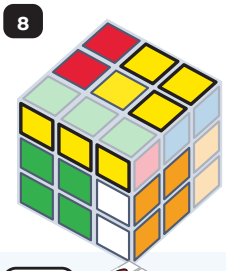
7



R 

CAMADA DA DIREITA · PARA CIMA

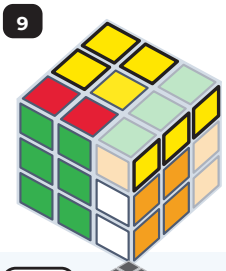
8



U' 

CAMADA DE CIMA · PARA A DIREITA

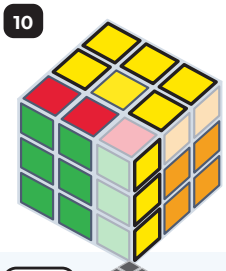
9



R' 

CAMADA DA DIREITA · PARA BAIXO

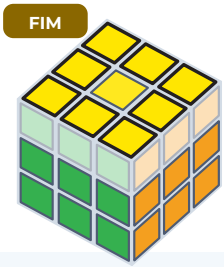
10



F' 

FRENTE · SENTIDO ANTI-HORÁRIO

FIM



COMPLETO

FACE AMARELA PRONTA

OLL #19 OFICIAL: OLL 52

LINHAS · 2 DE 4

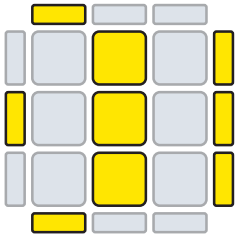
Vídeo no YouTube
escaneie o QR
levelcero.com · desenhos

LINHA

LINHA · 52



SEGURE ASSIM (exemplo)
- amarelo em cima
- verde: de frente
- laranja à direita



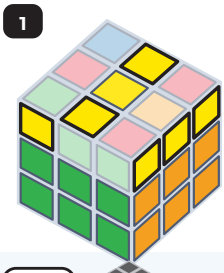
ALG (R U R') U R U' (B U' B') R'

CASO



LINHA · 52

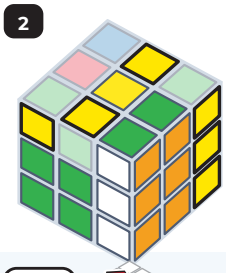
1



R

CAMADA DA DIREITA · PARA CIMA

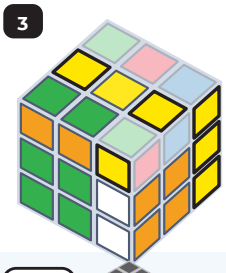
2



U

CAMADA DE CIMA · PARA A ESQUERDA

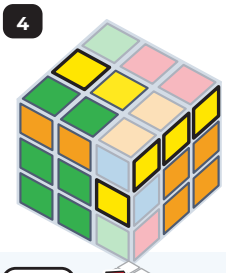
3



R'

CAMADA DA DIREITA · PARA BAIXO

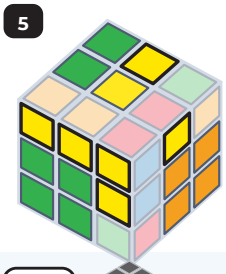
4



U

CAMADA DE CIMA · PARA A ESQUERDA

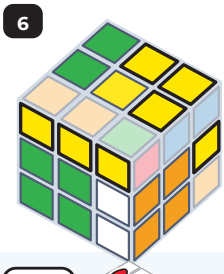
5



R

CAMADA DA DIREITA · PARA CIMA

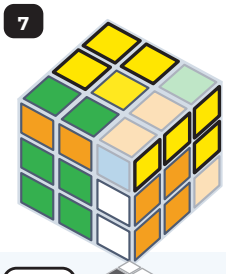
6



U'

CAMADA DE CIMA · PARA A DIREITA

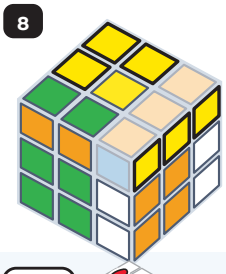
7



B

CAMADA DE TRÁS · HORÁRIO VISTO DE TRÁS

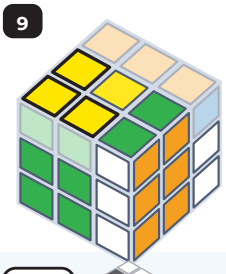
8



U'

CAMADA DE CIMA · PARA A DIREITA

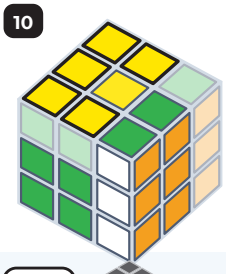
9



B'

CAMADA DE TRÁS · ANTI-HORÁRIO VISTO DE TRÁS

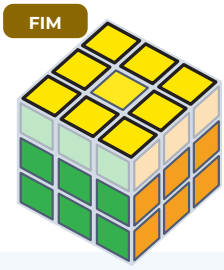
10



R'

CAMADA DA DIREITA · PARA BAIXO

FIM



COMPLETO

FACE AMARELA PRONTA

OLL #20 OFICIAL: OLL 55

LINHAS · 3 DE 4

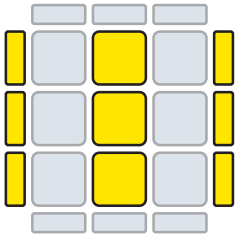
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escaneie o QR
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HIGHLIGHTER

LINHA · HIGHLIGHTER



SEGURE ASSIM (exemplo)
- amarelo em cima
- verde: de frente
- laranja à direita



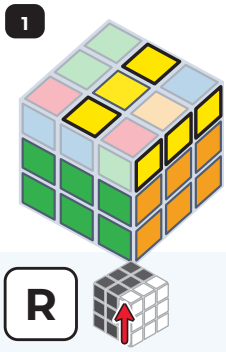
ALG R U2 R2 U' (R U' R') U2 F R F'

CASO



LINHA · HIGHLIGHTER

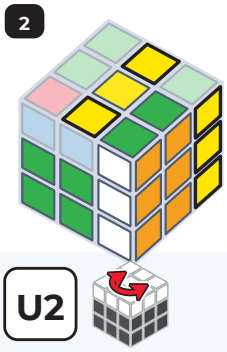
1



R

CAMADA DA DIREITA · PARA CIMA

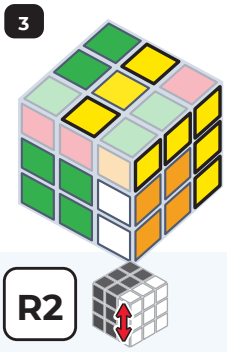
2



U2

CAMADA DE CIMA · MEIA VOLTA

3



R2

CAMADA DA DIREITA · MEIA VOLTA

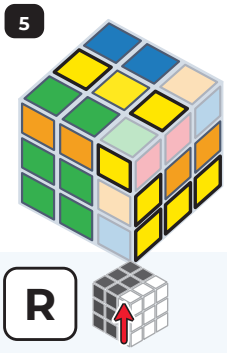
4



U'

CAMADA DE CIMA · PARA A DIREITA

5



R

CAMADA DA DIREITA · PARA CIMA

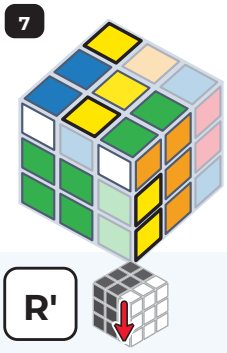
6



U'

CAMADA DE CIMA · PARA A DIREITA

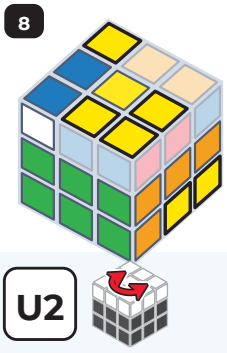
7



R'

CAMADA DA DIREITA · PARA BAIXO

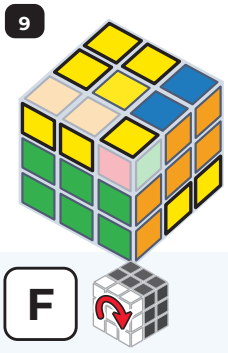
8



U2

CAMADA DE CIMA · MEIA VOLTA

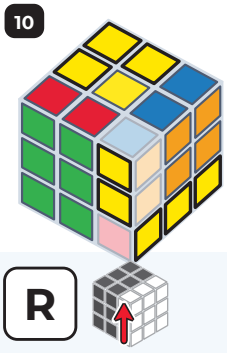
9



F

FRENTE · SENTIDO HORÁRIO

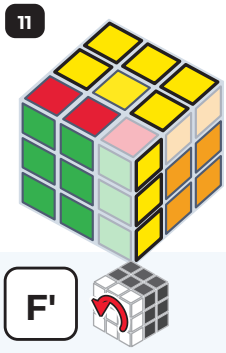
10



R

CAMADA DA DIREITA · PARA CIMA

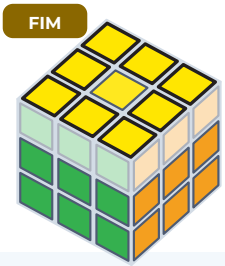
11



F'

FRENTE · SENTIDO ANTI-HORÁRIO

FIM



COMPLETO

FACE AMARELA PRONTA

OLL #21 OFICIAL: OLL 56

LINHAS · 4 DE 4

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escaneie o QR
levelcero.com · desenhos

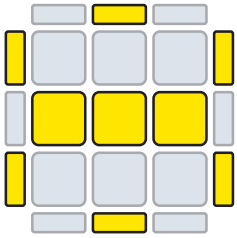
LEVEL 0

STREETLIGHTS

LINHA · STREETLIGHTS



SEGURE ASSIM (exemplo)
- amarelo em cima
- verde: de frente
- laranja à direita

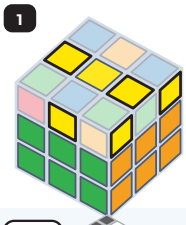


ALG (r' U' r) U' (R' U R) U' (R' U R) (r' U r)



CASO

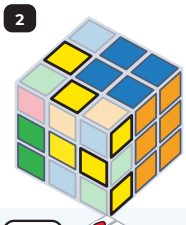
LINHA · STREETLIGHTS



1

r'

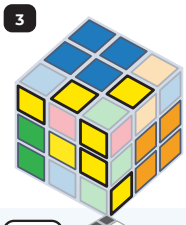
DUAS CAMADAS DA DIREITA · PARA BAIXO



2

U'

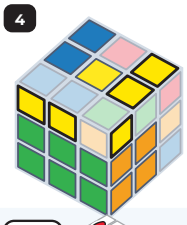
CAMADA DE CIMA · PARA A DIREITA



3

r

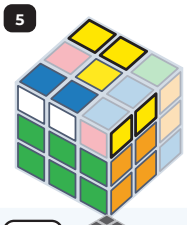
DUAS CAMADAS DA DIREITA · PARA CIMA



4

U'

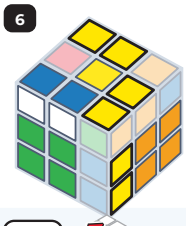
CAMADA DE CIMA · PARA A DIREITA



5

R'

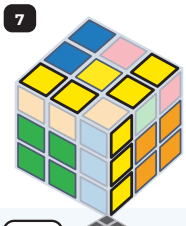
CAMADA DA DIREITA · PARA BAIXO



6

U

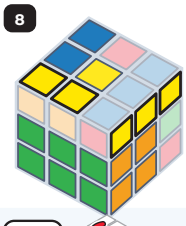
CAMADA DE CIMA · PARA A ESQUERDA



7

R

CAMADA DA DIREITA · PARA CIMA



8

U'

CAMADA DE CIMA · PARA A DIREITA



9

R'

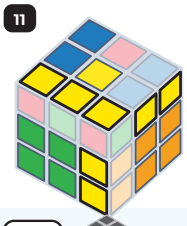
CAMADA DA DIREITA · PARA BAIXO



10

U

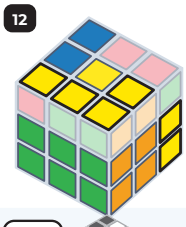
CAMADA DE CIMA · PARA A ESQUERDA



11

R

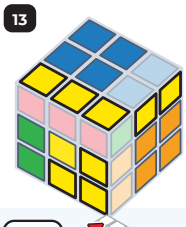
CAMADA DA DIREITA · PARA CIMA



12

r'

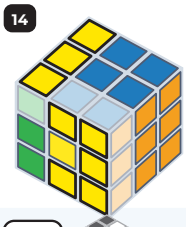
DUAS CAMADAS DA DIREITA · PARA BAIXO



13

U

CAMADA DE CIMA · PARA A ESQUERDA



14

r

DUAS CAMADAS DA DIREITA · PARA CIMA



FIM

COMPLETO

FACE AMARELA PRONTA

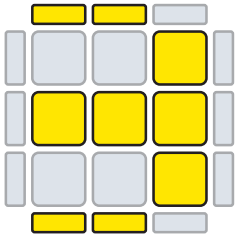
OLL #22 OFICIAL: OLL 33

Vídeo no YouTube
escaneie o QR
levelcero.com · desenhos

KEY

FORMA DE T · KEY

SEGURE ASSIM (exemplo)
- amarelo em cima
- verde: de frente
- laranja à direita



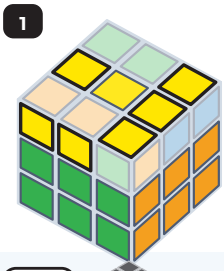
ALG (R U R' U') (R' F R F')

CASO



FORMA DE T · KEY

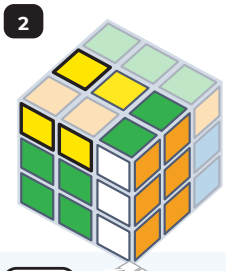
1



R

CAMADA DA DIREITA · PARA CIMA

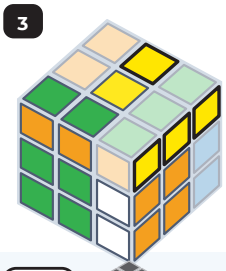
2



U

CAMADA DE CIMA · PARA A ESQUERDA

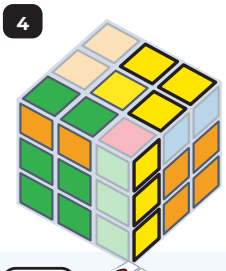
3



R'

CAMADA DA DIREITA · PARA BAIXO

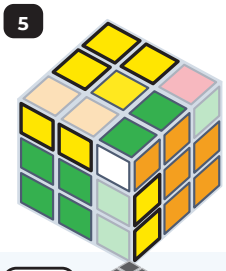
4



U'

CAMADA DE CIMA · PARA A DIREITA

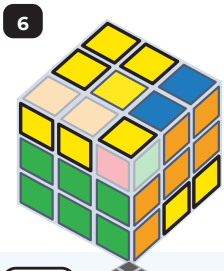
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R'

CAMADA DA DIREITA · PARA BAIXO

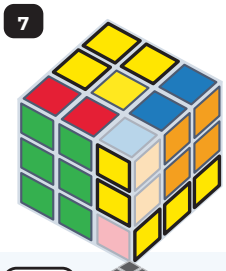
6



F

FRENTE · SENTIDO HORÁRIO

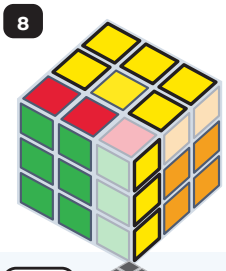
7



R

CAMADA DA DIREITA · PARA CIMA

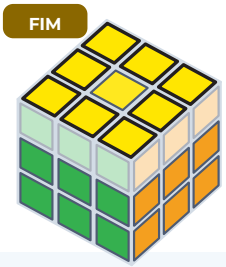
8



F'

FRENTE · SENTIDO ANTI-HORÁRIO

FIM



COMPLETO

FACE AMARELA PRONTA

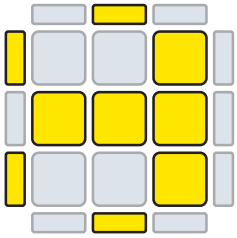
OLL #23 OFICIAL: OLL 45

SUIT UP

FORMA DE T · SUIT UP



SEGURE ASSIM (exemplo)
- amarelo em cima
- verde: de frente
- laranja à direita



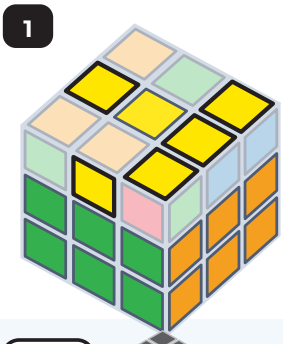
ALG F (R U R' U') F'

CASO



FORMA DE T · SUIT UP

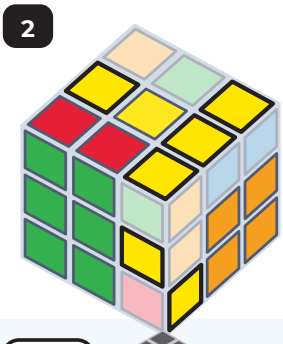
1



F

FRENTE · SENTIDO HORÁRIO

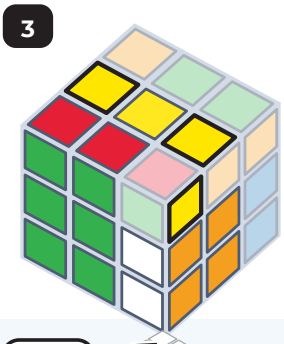
2



R

CAMADA DA DIREITA · PARA CIMA

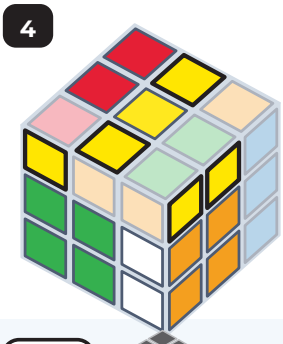
3



U

CAMADA DE CIMA · PARA A ESQUERDA

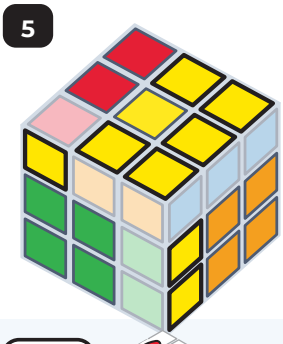
4



R'

CAMADA DA DIREITA · PARA BAIXO

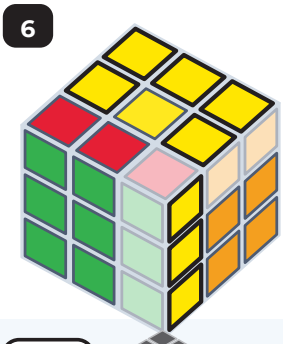
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U'

CAMADA DE CIMA · PARA A DIREITA

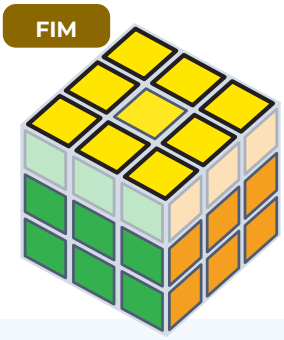
6



F'

FRENTE · SENTIDO ANTI-HORÁRIO

FIM



COMPLETO

FACE AMARELA PRONTA

OLL #24 OFICIAL: OLL 7

Zs · 1 DE 6

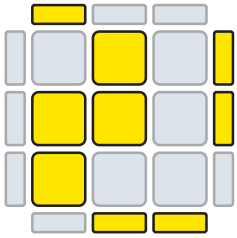
Vídeo no YouTube
escaneie o QR
levelcero.com · desenhos

LEVEL 0

LIGHTNING

RAIO PEQUENO

SEGURE ASSIM (exemplo)
- amarelo em cima
- verde: de frente
- laranja à direita



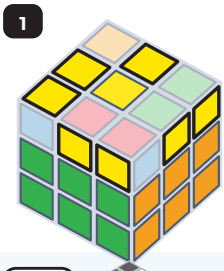
ALG r U (R' U R) U2 r'

CASO



RAIO PEQUENO

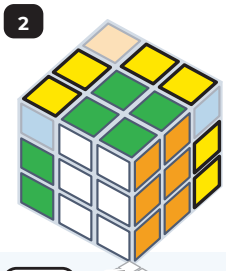
1



r

DUAS CAMADAS DA DIREITA · PARA CIMA

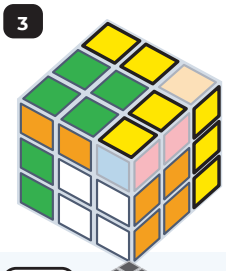
2



U

CAMADA DE CIMA · PARA A ESQUERDA

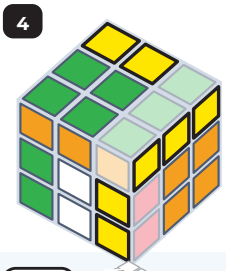
3



R'

CAMADA DA DIREITA · PARA BAIXO

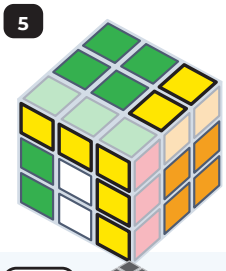
4



U

CAMADA DE CIMA · PARA A ESQUERDA

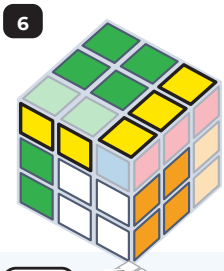
5



R

CAMADA DA DIREITA · PARA CIMA

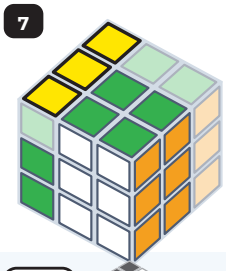
6



U2

CAMADA DE CIMA · MEIA VOLTA

7



r'

DUAS CAMADAS DA DIREITA · PARA BAIXO

FIM



COMPLETO

FACE AMARELA PRONTA

OLL #25 OFICIAL: OLL 8

Zs · 2 DE 6

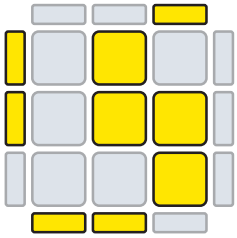
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REVERSE LIGHTNING

RAIO PEQUENO · ESPELHO



SEGURE ASSIM (exemplo)
- amarelo em cima
- verde: de frente
- laranja à direita



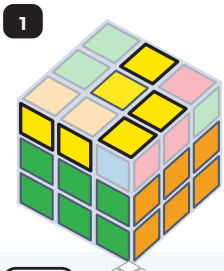
ALG `l'` `U'` (`L` `U'` `L'`) `U2` `l`

CASO



RAIO PEQUENO · ESPELHO

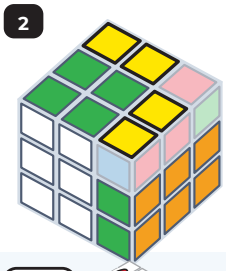
1



`l'`

DUAS CAMADAS DA ESQUERDA · PARA CIMA

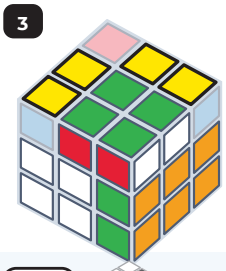
2



`U'`

CAMADA DE CIMA · PARA A DIREITA

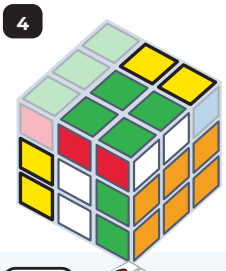
3



`L`

CAMADA DA ESQUERDA · PARA BAIXO

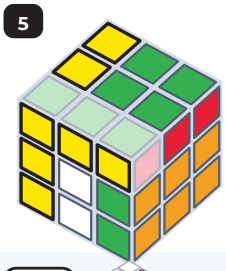
4



`U'`

CAMADA DE CIMA · PARA A DIREITA

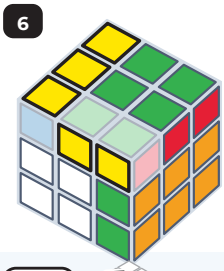
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`L'`

CAMADA DA ESQUERDA · PARA CIMA

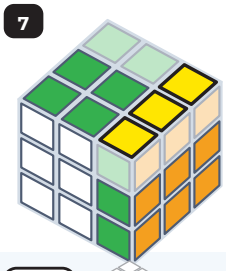
6



`U2`

CAMADA DE CIMA · MEIA VOLTA

7



`l`

DUAS CAMADAS DA ESQUERDA · PARA BAIXO

FIM



COMPLETO

FACE AMARELA PRONTA

OLL #26 OFICIAL: OLL 11

Zs · 3 DE 6

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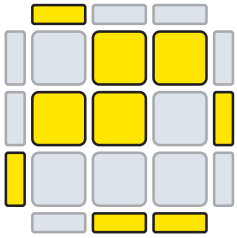
LEVEL 0

DOWNSTAIRS

RAIO PEQUENO · DOWNSTAIRS



SEGURE ASSIM (exemplo)
- amarelo em cima
- verde: de frente
- laranja à direita



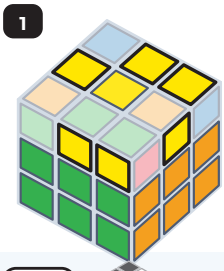
ALG r U R' U (R' F R F') R U2 r'

CASO



RAIO PEQUENO · DOWNSTAIRS

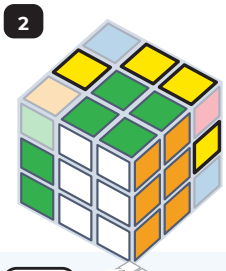
1



r

DUAS CAMADAS DA DIREITA · PARA CIMA

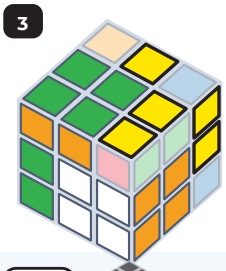
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U

CAMADA DE CIMA · PARA A ESQUERDA

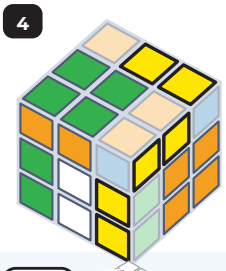
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R'

CAMADA DA DIREITA · PARA BAIXO

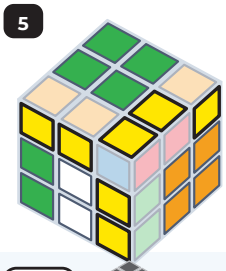
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U

CAMADA DE CIMA · PARA A ESQUERDA

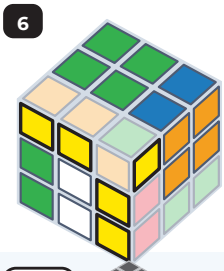
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R'

CAMADA DA DIREITA · PARA BAIXO

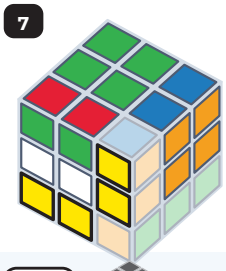
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F

FRENTE · SENTIDO HORÁRIO

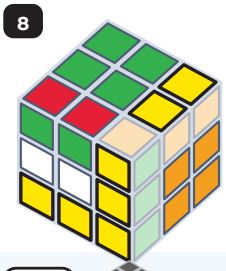
7



R

CAMADA DA DIREITA · PARA CIMA

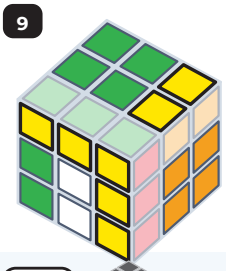
8



F'

FRENTE · SENTIDO ANTI-HORÁRIO

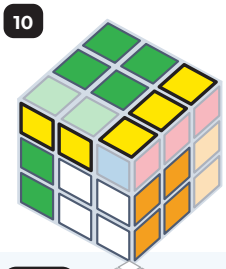
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R

CAMADA DA DIREITA · PARA CIMA

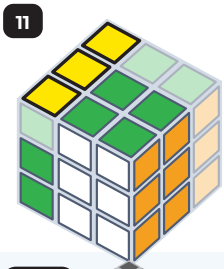
10



U2

CAMADA DE CIMA · MEIA VOLTA

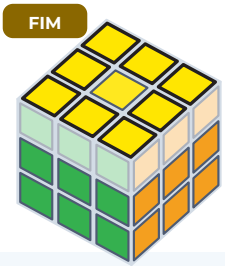
11



r'

DUAS CAMADAS DA DIREITA · PARA BAIXO

FIM



COMPLETO

FACE AMARELA PRONTA

OLL #27 OFICIAL: OLL 12

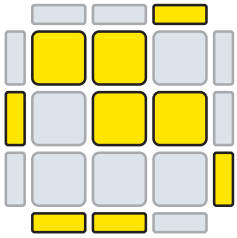
Vídeo no YouTube
escaneie o QR
levelcero.com · desenhos

UPSTAIRS

RAIO PEQUENO · UPSTAIRS



SEGURE ASSIM (exemplo)
- amarelo em cima
- verde: de frente
- laranja à direita



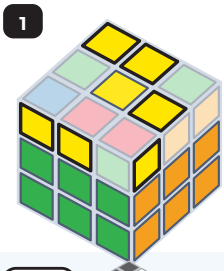
ALG M' (R' U' R) U' (R' U2 R) U' R r'

CASO



RAIO PEQUENO · UPSTAIRS

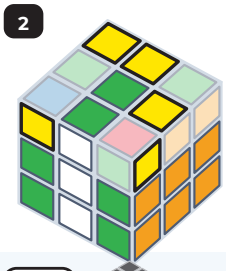
1



M'

CAMADA DO MEIO · PARA CIMA

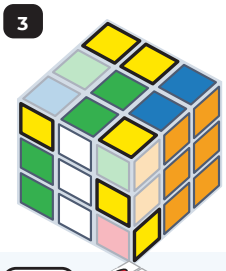
2



R'

CAMADA DA DIREITA · PARA BAIXO

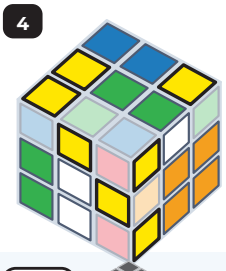
3



U'

CAMADA DE CIMA · PARA A DIREITA

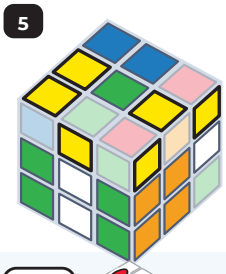
4



R

CAMADA DA DIREITA · PARA CIMA

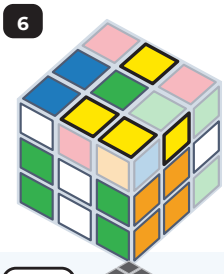
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U'

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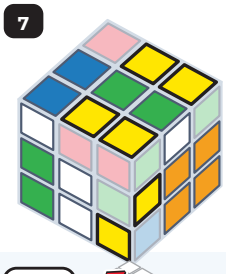
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R'

CAMADA DA DIREITA · PARA BAIXO

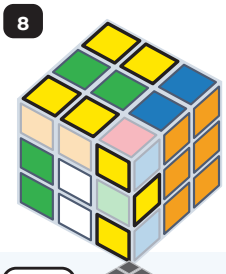
7



U2

CAMADA DE CIMA · MEIA VOLTA

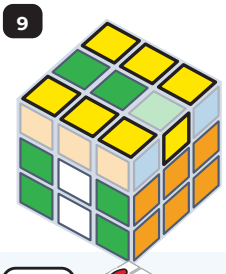
8



R

CAMADA DA DIREITA · PARA CIMA

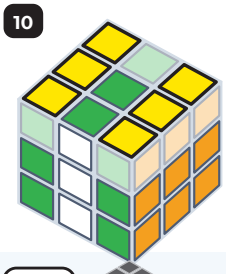
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U'

CAMADA DE CIMA · PARA A DIREITA

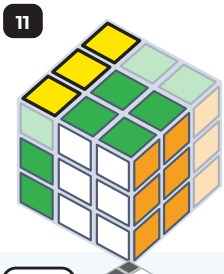
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R

CAMADA DA DIREITA · PARA CIMA

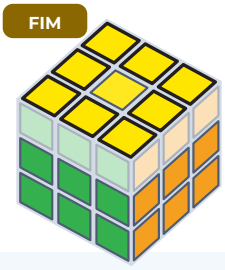
11



r'

DUAS CAMADAS DA DIREITA · PARA BAIXO

FIM



COMPLETO

FACE AMARELA PRONTA

OLL #28 OFICIAL: OLL 39

Zs · 5 DE 6

Vídeo no YouTube
escaneie o QR
levelcero.com · desenhos

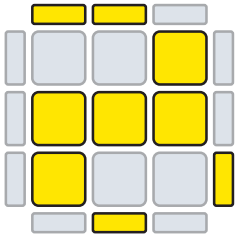
LEVEL 0

FUNG

RAIO GRANDE · FUNG



SEGURE ASSIM (exemplo)
- amarelo em cima
- verde: de frente
- laranja à direita



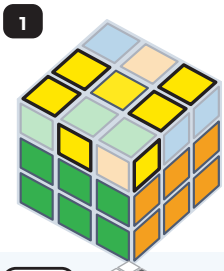
ALG L F' (L' U' L U) F U' L'

CASO



RAIO GRANDE · FUNG

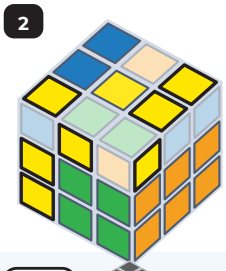
1



L

CAMADA DA ESQUERDA · PARA BAIXO

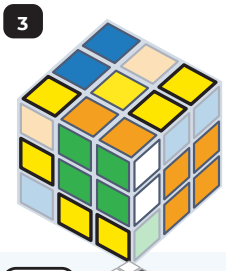
2



F'

FRENTE · SENTIDO ANTI-HORÁRIO

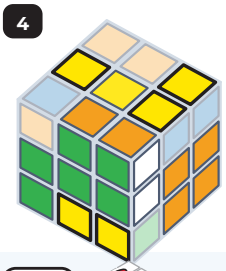
3



L'

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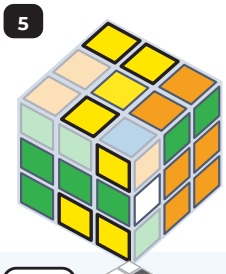
4



U'

CAMADA DE CIMA · PARA A DIREITA

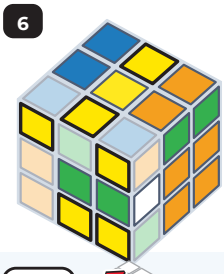
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L

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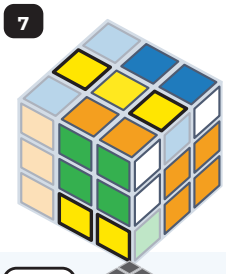
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U

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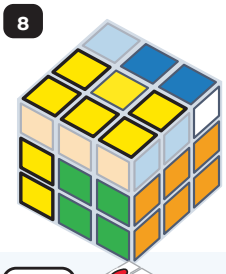
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F

FRENTE · SENTIDO HORÁRIO

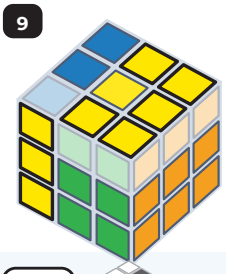
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U'

CAMADA DE CIMA · PARA A DIREITA

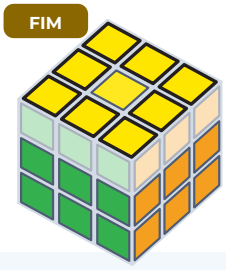
9



L'

CAMADA DA ESQUERDA · PARA CIMA

FIM



COMPLETO

FACE AMARELA PRONTA

OLL #29 OFICIAL: OLL 40

Zs · 6 DE 6

Vídeo no YouTube
escaneie o QR
levelcero.com · desenhos

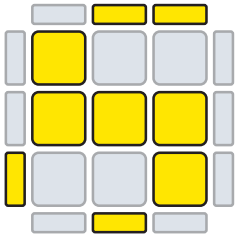
LEVEL 0

ANTI-FUNG

RAIO GRANDE · ESPELHO DO 39



SEGURE ASSIM (exemplo)
- amarelo em cima
- verde: de frente
- laranja à direita

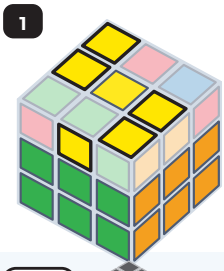


ALG R' F (R U R' U') F' U R



CASO

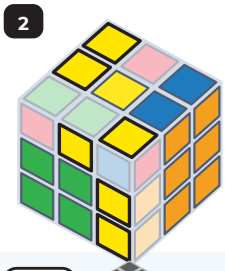
RAIO GRANDE · ESPELHO DO 39



1

R'

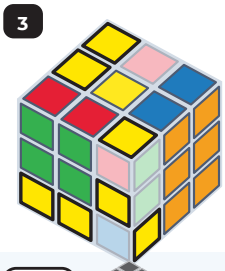
CAMADA DA DIREITA · PARA BAIXO



2

F

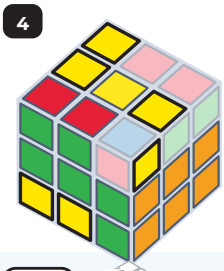
FRENTE · SENTIDO HORÁRIO



3

R

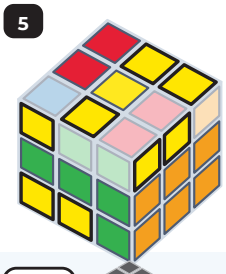
CAMADA DA DIREITA · PARA CIMA



4

U

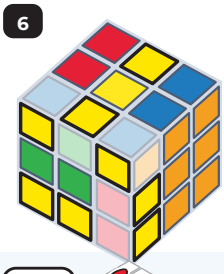
CAMADA DE CIMA · PARA A ESQUERDA



5

R'

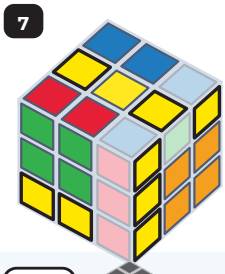
CAMADA DA DIREITA · PARA BAIXO



6

U'

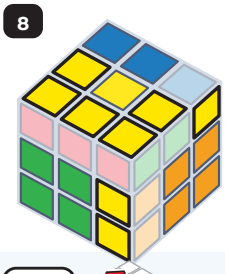
CAMADA DE CIMA · PARA A DIREITA



7

F'

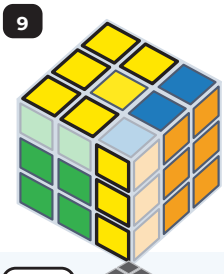
FRENTE · SENTIDO ANTI-HORÁRIO



8

U

CAMADA DE CIMA · PARA A ESQUERDA



9

R

CAMADA DA DIREITA · PARA CIMA



FIM

COMPLETO

FACE AMARELA PRONTA

OLL #30 OFICIAL: OLL 13

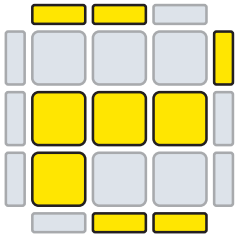
Ls GRANDES · 1 DE 4

GUN

CAVALO · GUN



SEGURE ASSIM (exemplo)
- amarelo em cima
- verde: de frente
- laranja à direita



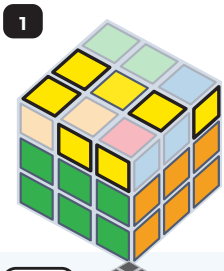
ALG F U R U' R2 F' R U (R U' R')

CASO



CAVALO · GUN

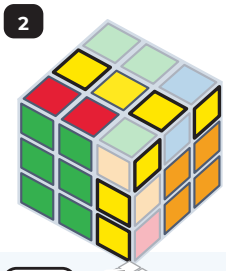
1



F

FRENTE · SENTIDO HORÁRIO

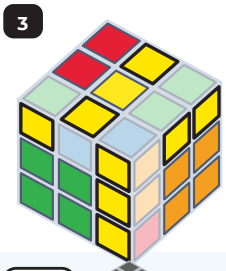
2



U

CAMADA DE CIMA · PARA A ESQUERDA

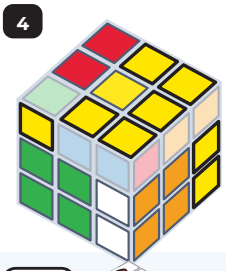
3



R

CAMADA DA DIREITA · PARA CIMA

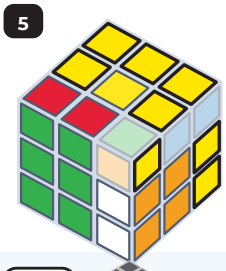
4



U'

CAMADA DE CIMA · PARA A DIREITA

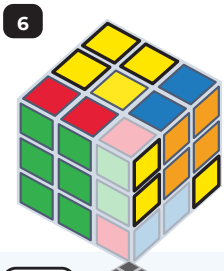
5



R2

CAMADA DA DIREITA · MEIA VOLTA

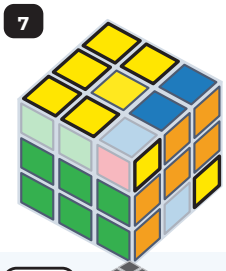
6



F'

FRENTE · SENTIDO ANTI-HORÁRIO

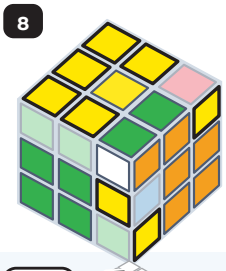
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R

CAMADA DA DIREITA · PARA CIMA

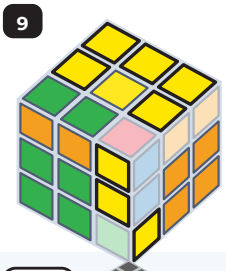
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U

CAMADA DE CIMA · PARA A ESQUERDA

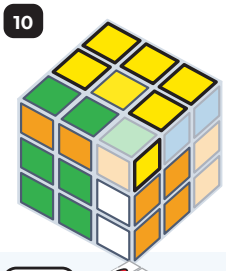
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R

CAMADA DA DIREITA · PARA CIMA

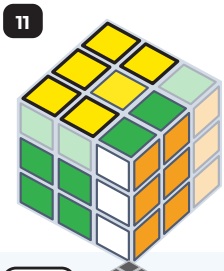
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U'

CAMADA DE CIMA · PARA A DIREITA

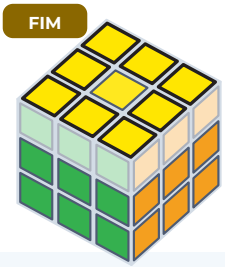
11



R'

CAMADA DA DIREITA · PARA BAIXO

FIM



COMPLETO

FACE AMARELA PRONTA

OLL #31 OFICIAL: OLL 14

Ls GRANDES · 2 DE 4

Vídeo no YouTube
escaneie o QR
levelcero.com · desenhos

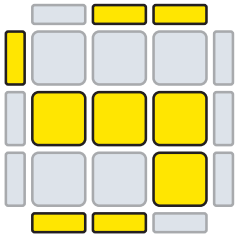
LEVEL 0

ANTI-GUN

CAVALO · ANTI-GUN



SEGURE ASSIM (exemplo)
- amarelo em cima
- verde: de frente
- laranja à direita



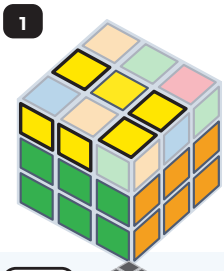
ALG R' F (R U R') F' R (F U' F')

CASO



CAVALO · ANTI-GUN

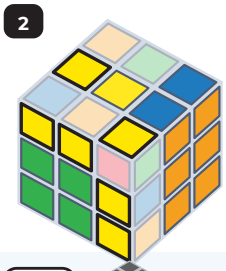
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R'

CAMADA DA DIREITA · PARA BAIXO

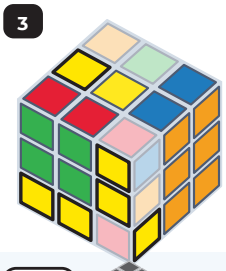
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F

FRENTE · SENTIDO HORÁRIO

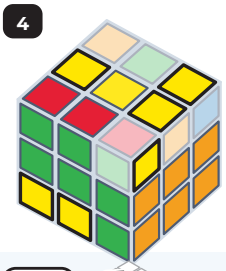
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R

CAMADA DA DIREITA · PARA CIMA

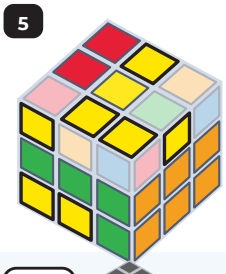
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U

CAMADA DE CIMA · PARA A ESQUERDA

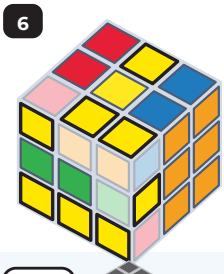
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R'

CAMADA DA DIREITA · PARA BAIXO

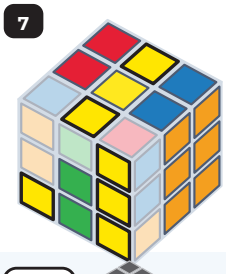
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F'

FRENTE · SENTIDO ANTI-HORÁRIO

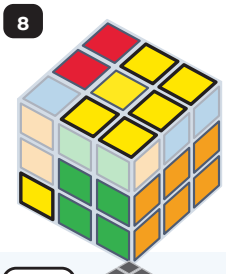
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R

CAMADA DA DIREITA · PARA CIMA

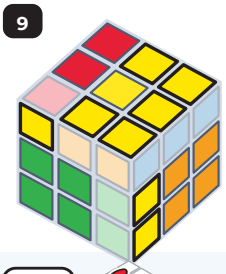
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F

FRENTE · SENTIDO HORÁRIO

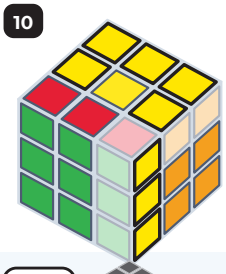
9



U'

CAMADA DE CIMA · PARA A DIREITA

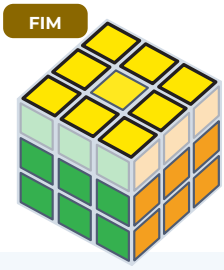
10



F'

FRENTE · SENTIDO ANTI-HORÁRIO

FIM



COMPLETO

FACE AMARELA PRONTA

OLL #32 OFICIAL: OLL 15

Ls GRANDES · 3 DE 4

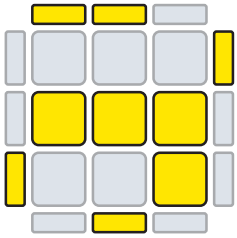
Vídeo no YouTube
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SQUEEGEE

CAVALO · SQUEEGEE



SEGURE ASSIM (exemplo)
- amarelo em cima
- verde: de frente
- laranja à direita



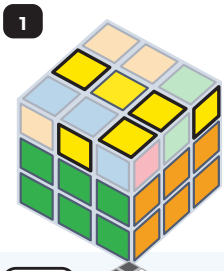
ALG (r' U' r) (R' U' R) U (r' U r)

CASO



CAVALO · SQUEEGEE

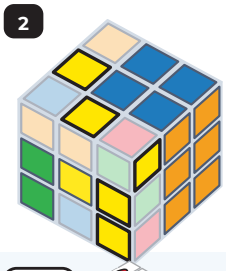
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r'

DUAS CAMADAS DA DIREITA · PARA BAIXO

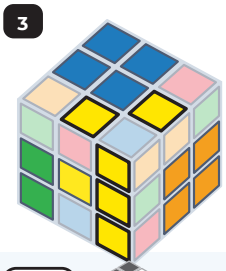
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U'

CAMADA DE CIMA · PARA A DIREITA

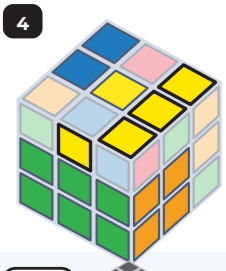
3



r

DUAS CAMADAS DA DIREITA · PARA CIMA

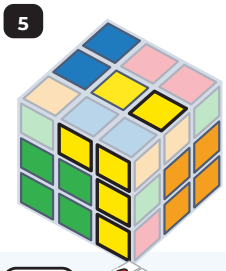
4



R'

CAMADA DA DIREITA · PARA BAIXO

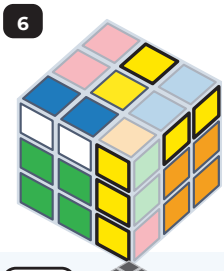
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U'

CAMADA DE CIMA · PARA A DIREITA

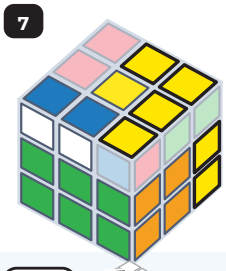
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R

CAMADA DA DIREITA · PARA CIMA

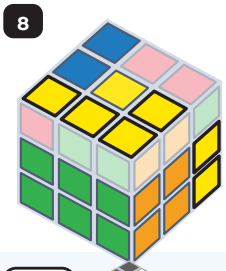
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U

CAMADA DE CIMA · PARA A ESQUERDA

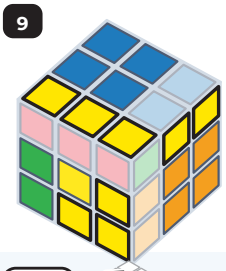
8



r'

DUAS CAMADAS DA DIREITA · PARA BAIXO

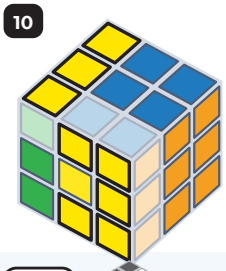
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U

CAMADA DE CIMA · PARA A ESQUERDA

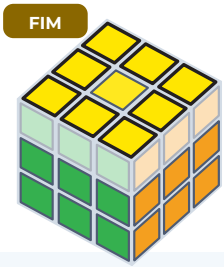
10



r

DUAS CAMADAS DA DIREITA · PARA CIMA

FIM



COMPLETO

FACE AMARELA PRONTA

OLL #33 OFICIAL: OLL 16

Ls GRANDES · 4 DE 4

Vídeo no YouTube
escaneie o QR
levelcero.com · desenhos

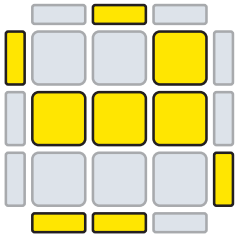
LEVEL 0

ANTI-SQUEEGEE

CAVALO · ANTI-SQUEEGEE



SEGURE ASSIM (exemplo)
- amarelo em cima
- verde: de frente
- laranja à direita



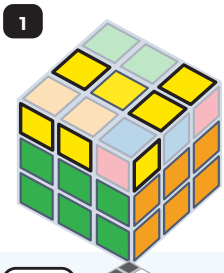
ALG (r U r') (R U R' U') (r U' r')

CASO



CAVALO · ANTI-SQUEEGEE

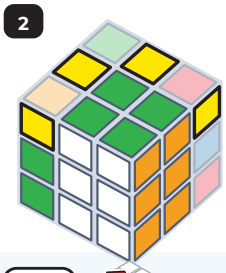
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r

DUAS CAMADAS DA DIREITA · PARA CIMA

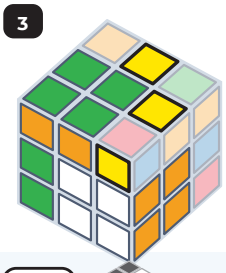
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U

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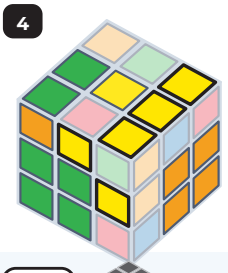
3



r'

DUAS CAMADAS DA DIREITA · PARA BAIXO

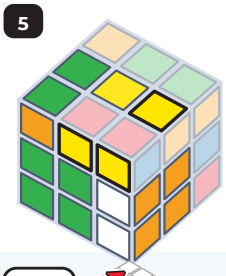
4



R

CAMADA DA DIREITA · PARA CIMA

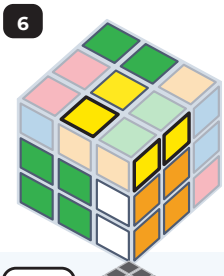
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U

CAMADA DE CIMA · PARA A ESQUERDA

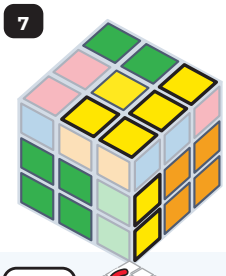
6



R'

CAMADA DA DIREITA · PARA BAIXO

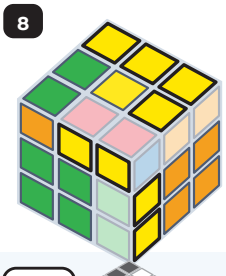
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U'

CAMADA DE CIMA · PARA A DIREITA

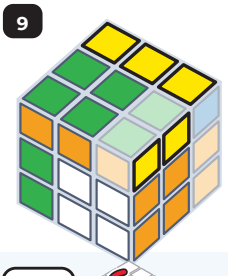
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r

DUAS CAMADAS DA DIREITA · PARA CIMA

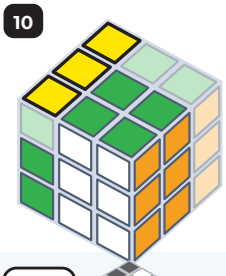
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U'

CAMADA DE CIMA · PARA A DIREITA

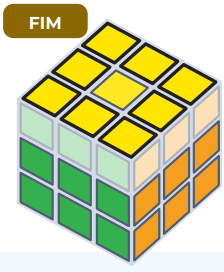
10



r'

DUAS CAMADAS DA DIREITA · PARA BAIXO

FIM



COMPLETO

FACE AMARELA PRONTA

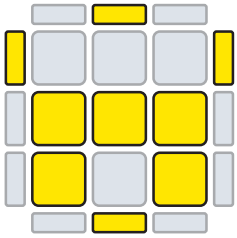
OLL #34 OFICIAL: OLL 34

Vídeo no YouTube
escaneie o QR
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CITY

FORMA DE C · CITY

SEGURE ASSIM (exemplo)
- amarelo em cima
- verde: de frente
- laranja à direita



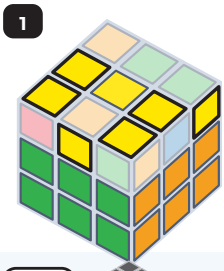
ALG R U R2 U' R' F R U R U' F'

CASO



FORMA DE C · CITY

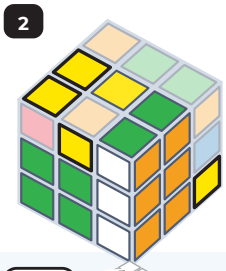
1



R

CAMADA DA DIREITA · PARA CIMA

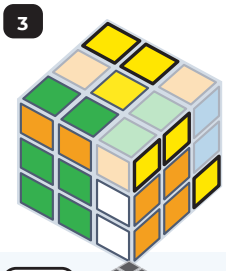
2



U

CAMADA DE CIMA · PARA A ESQUERDA

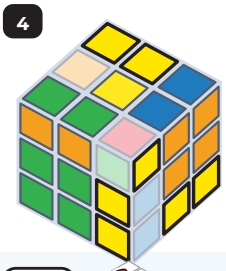
3



R2

CAMADA DA DIREITA · MEIA VOLTA

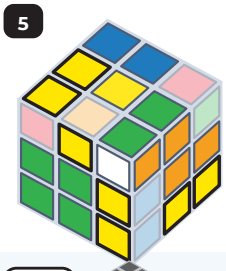
4



U'

CAMADA DE CIMA · PARA A DIREITA

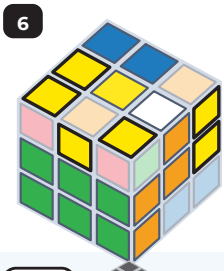
5



R'

CAMADA DA DIREITA · PARA BAIXO

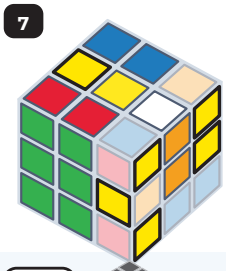
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F

FRENTE · SENTIDO HORÁRIO

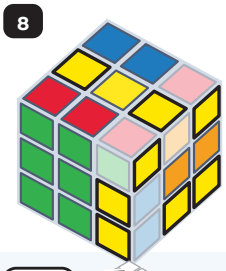
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R

CAMADA DA DIREITA · PARA CIMA

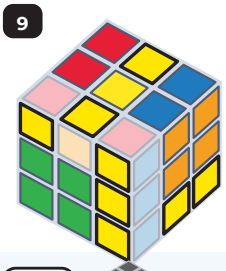
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U

CAMADA DE CIMA · PARA A ESQUERDA

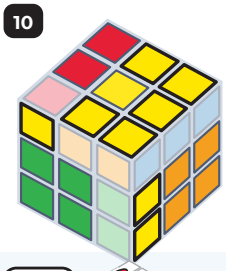
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R

CAMADA DA DIREITA · PARA CIMA

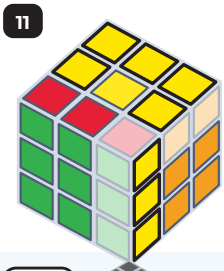
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U'

CAMADA DE CIMA · PARA A DIREITA

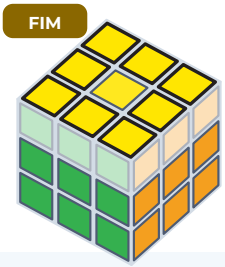
11



F'

FRENTE · SENTIDO ANTI-HORÁRIO

FIM



COMPLETO

FACE AMARELA PRONTA

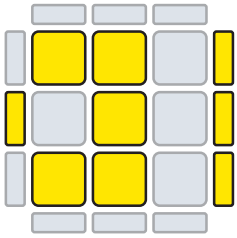
OLL #35 OFICIAL: OLL 46

Vídeo no YouTube
escaneie o QR
levelcero.com · desenhos

C

FORMA DE C · 46

SEGURE ASSIM (exemplo)
- amarelo em cima
- verde: de frente
- laranja à direita



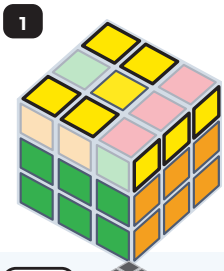
ALG R' U' (R' F R F') U R

CASO



FORMA DE C · 46

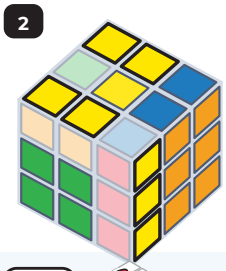
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R'

CAMADA DA DIREITA · PARA BAIXO

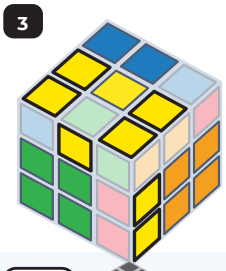
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U'

CAMADA DE CIMA · PARA A DIREITA

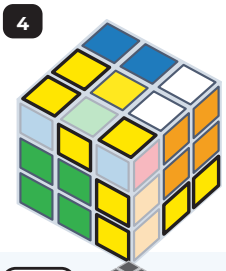
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R'

CAMADA DA DIREITA · PARA BAIXO

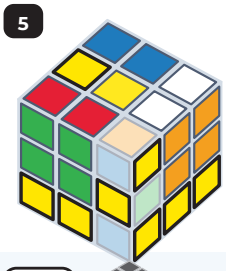
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F

FRENTE · SENTIDO HORÁRIO

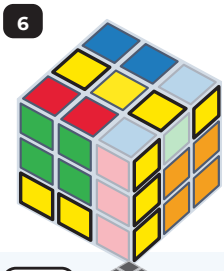
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R

CAMADA DA DIREITA · PARA CIMA

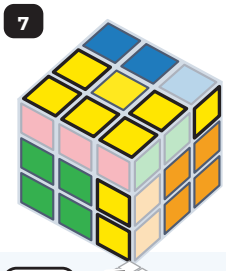
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F'

FRENTE · SENTIDO ANTI-HORÁRIO

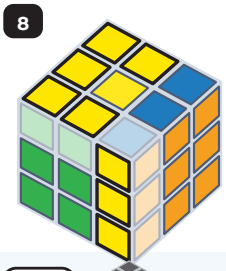
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U

CAMADA DE CIMA · PARA A ESQUERDA

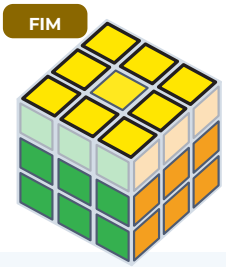
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R

CAMADA DA DIREITA · PARA CIMA

FIM



COMPLETO

FACE AMARELA PRONTA

OLL #36 OFICIAL: OLL 36

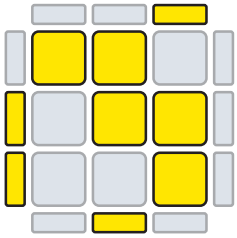
Ws · 1 DE 2

WARIO

FORMA DE W · WARIO



SEGURE ASSIM (exemplo)
- amarelo em cima
- verde: de frente
- laranja à direita



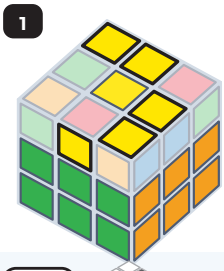
ALG (L' U' L) (U' (L' U L) U) (L F' L' F)

CASO



FORMA DE W · WARIO

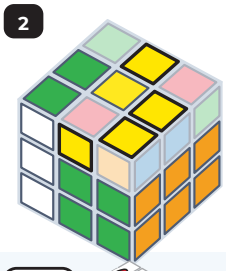
1



L'

CAMADA DA ESQUERDA · PARA CIMA

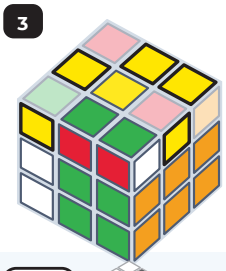
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U'

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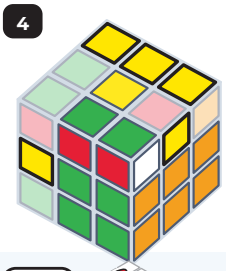
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L

CAMADA DA ESQUERDA · PARA BAIXO

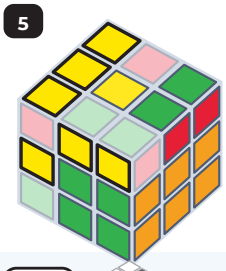
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U'

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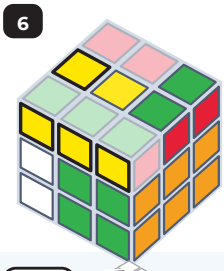
5



L'

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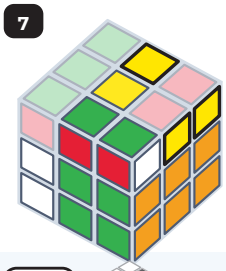
6



U

CAMADA DE CIMA · PARA A ESQUERDA

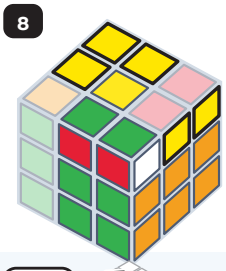
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L

CAMADA DA ESQUERDA · PARA BAIXO

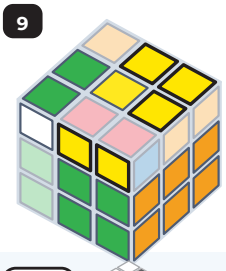
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U

CAMADA DE CIMA · PARA A ESQUERDA

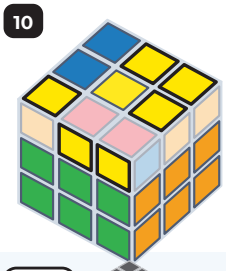
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L

CAMADA DA ESQUERDA · PARA BAIXO

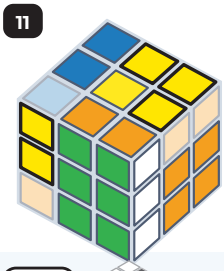
10



F'

FRENTE · SENTIDO ANTI-HORÁRIO

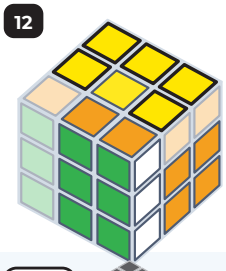
11



L'

CAMADA DA ESQUERDA · PARA CIMA

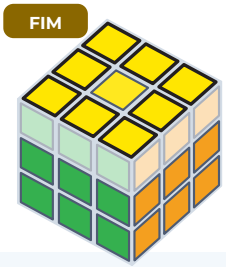
12



F

FRENTE · SENTIDO HORÁRIO

FIM



COMPLETO

FACE AMARELA PRONTA

OLL #37 OFICIAL: OLL 38

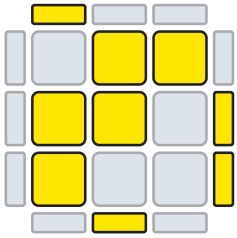
Vídeo no YouTube
escaneie o QR
levelcero.com · desenhos

MARIO

FORMA DE W · MARIO



SEGURE ASSIM (exemplo)
- amarelo em cima
- verde: de frente
- laranja à direita

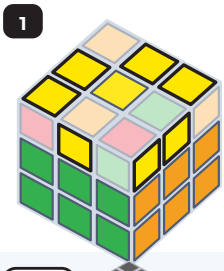


ALG (R U R') U (R U' R') U' (R' F R F')



CASO

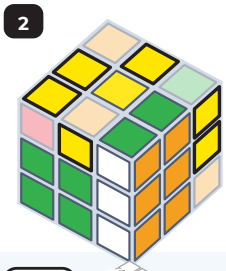
FORMA DE W · MARIO



1

R

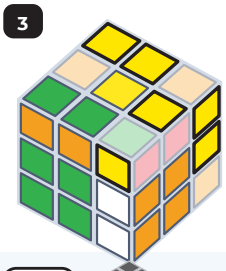
CAMADA DA DIREITA · PARA CIMA



2

U

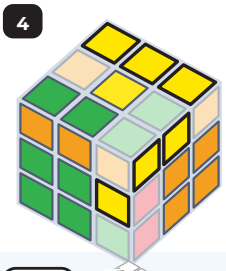
CAMADA DE CIMA · PARA A ESQUERDA



3

R'

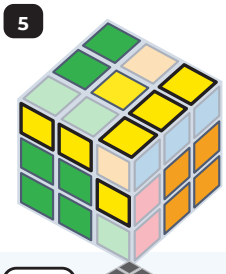
CAMADA DA DIREITA · PARA BAIXO



4

U

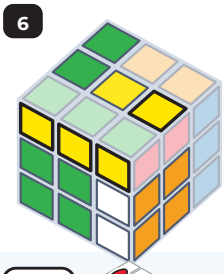
CAMADA DE CIMA · PARA A ESQUERDA



5

R

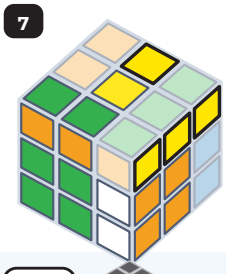
CAMADA DA DIREITA · PARA CIMA



6

U'

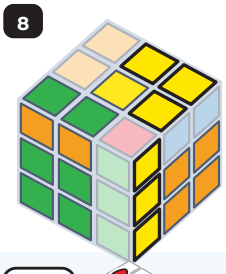
CAMADA DE CIMA · PARA A DIREITA



7

R'

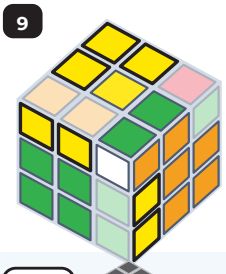
CAMADA DA DIREITA · PARA BAIXO



8

U'

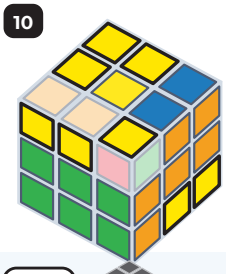
CAMADA DE CIMA · PARA A DIREITA



9

R'

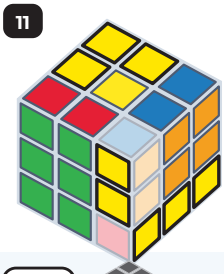
CAMADA DA DIREITA · PARA BAIXO



10

F

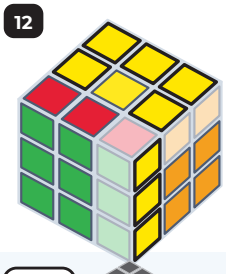
FRENTE · SENTIDO HORÁRIO



11

R

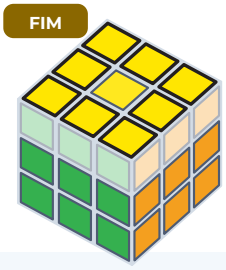
CAMADA DA DIREITA · PARA CIMA



12

F'

FRENTE · SENTIDO ANTI-HORÁRIO



FIM

COMPLETO

FACE AMARELA PRONTA

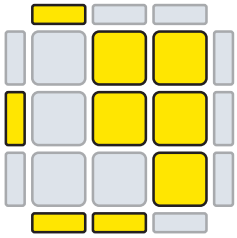
OLL #38 OFICIAL: OLL 31

Vídeo no YouTube
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levelcero.com · desenhos

COUCH

FORMA DE P · COUCH

SEGURE ASSIM (exemplo)
- amarelo em cima
- verde: de frente
- laranja à direita



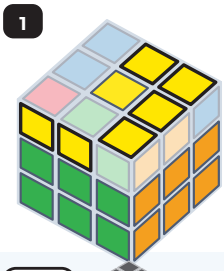
ALG R' U' F U (R U' R') F' R

CASO



FORMA DE P · COUCH

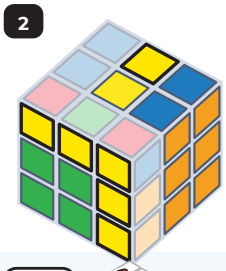
1



R'

CAMADA DA DIREITA · PARA BAIXO

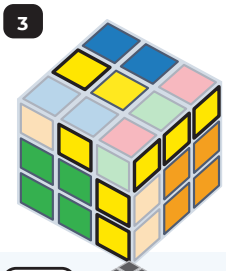
2



U'

CAMADA DE CIMA · PARA A DIREITA

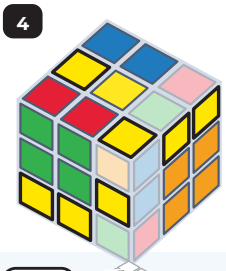
3



F

FRENTE · SENTIDO HORÁRIO

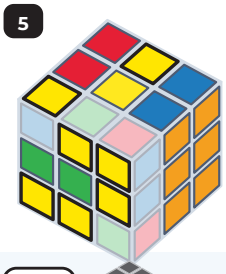
4



U

CAMADA DE CIMA · PARA A ESQUERDA

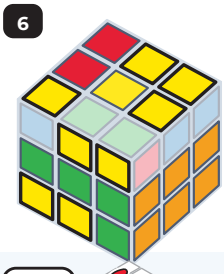
5



R

CAMADA DA DIREITA · PARA CIMA

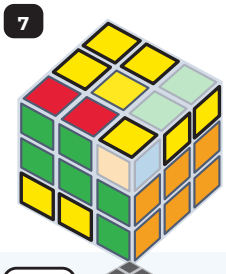
6



U'

CAMADA DE CIMA · PARA A DIREITA

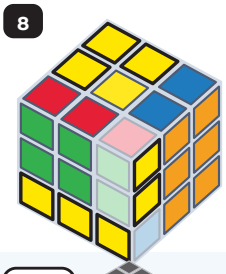
7



R'

CAMADA DA DIREITA · PARA BAIXO

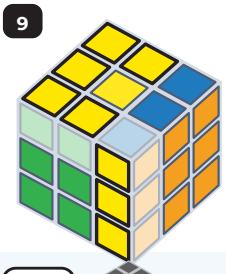
8



F'

FRENTE · SENTIDO ANTI-HORÁRIO

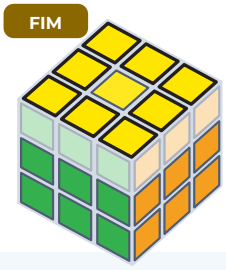
9



R

CAMADA DA DIREITA · PARA CIMA

FIM



COMPLETO

FACE AMARELA PRONTA

OLL #39 OFICIAL: OLL 32

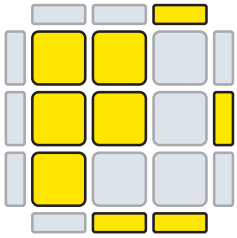
Vídeo no YouTube
escaneie o QR
levelcero.com · desenhos

ANTI-COUCH

FORMA DE P · ESPELHO DO 31



SEGURE ASSIM (exemplo)
- amarelo em cima
- verde: de frente
- laranja à direita



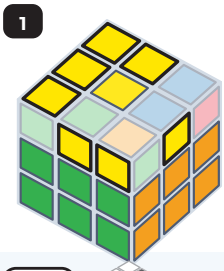
ALG L U F' U' (L' U L) F L'

CASO



FORMA DE P · ESPELHO DO 31

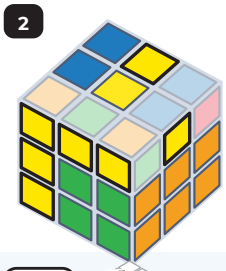
1



L

CAMADA DA ESQUERDA · PARA BAIXO

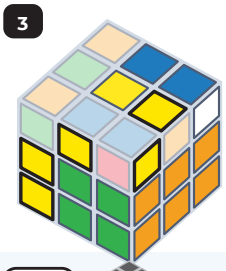
2



U

CAMADA DE CIMA · PARA A ESQUERDA

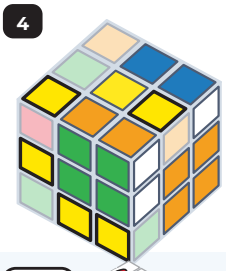
3



F'

FRENTE · SENTIDO ANTI-HORÁRIO

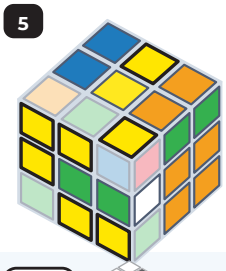
4



U'

CAMADA DE CIMA · PARA A DIREITA

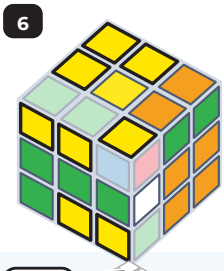
5



L'

CAMADA DA ESQUERDA · PARA CIMA

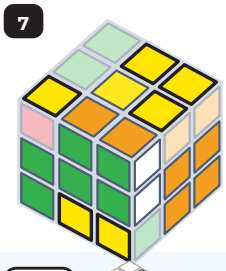
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U

CAMADA DE CIMA · PARA A ESQUERDA

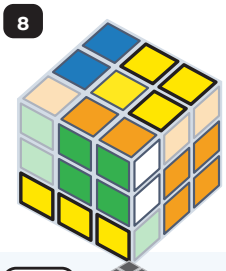
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L

CAMADA DA ESQUERDA · PARA BAIXO

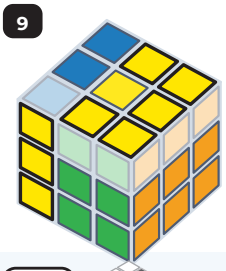
8



F

FRENTE · SENTIDO HORÁRIO

9



L'

CAMADA DA ESQUERDA · PARA CIMA

FIM



COMPLETO

FACE AMARELA PRONTA

OLL #40 OFICIAL: OLL 43

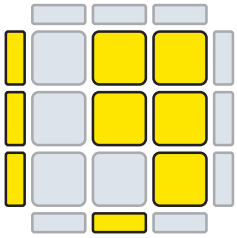
Ps · 3 DE 4

P

FORMA DE P · 43



SEGURE ASSIM (exemplo)
- amarelo em cima
- verde: de frente
- laranja à direita



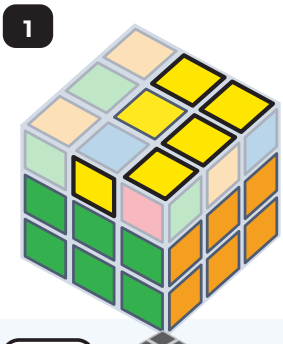
ALG F' U' (L' U L) F

CASO



FORMA DE P · 43

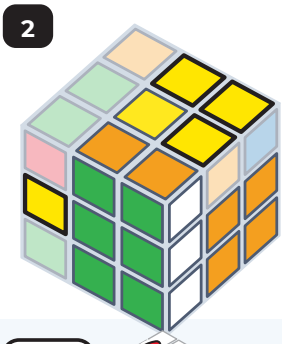
1



F'

FRENTE · SENTIDO ANTI-HORÁRIO

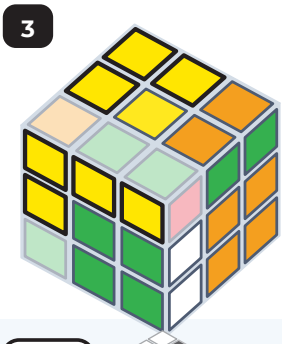
2



U'

CAMADA DE CIMA · PARA A DIREITA

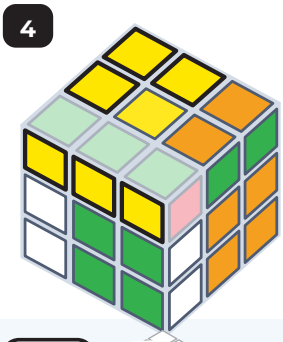
3



L'

CAMADA DA ESQUERDA · PARA CIMA

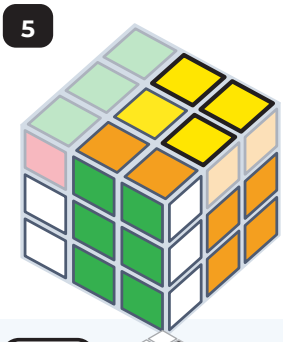
4



U

CAMADA DE CIMA · PARA A ESQUERDA

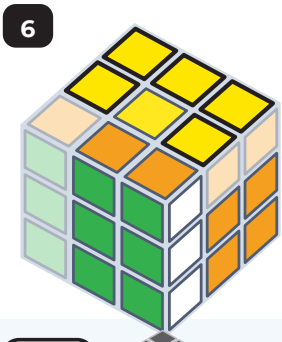
5



L

CAMADA DA ESQUERDA · PARA BAIXO

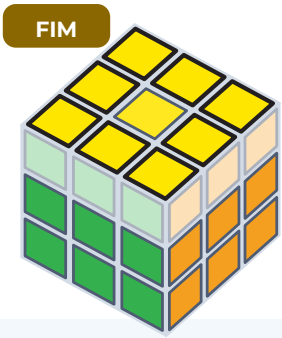
6



F

FRENTE · SENTIDO HORÁRIO

FIM



COMPLETO

FACE AMARELA PRONTA

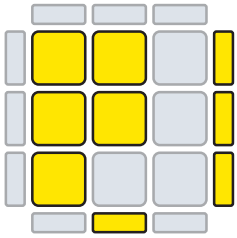
OLL #41 OFICIAL: OLL 44

P

FORMA DE P · ESPELHO DO 43



SEGURE ASSIM (exemplo)
- amarelo em cima
- verde: de frente
- laranja à direita



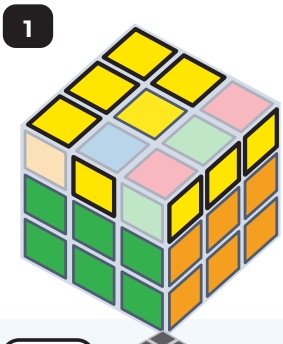
ALG F U (R U' R') F'

CASO



FORMA DE P · ESPELHO DO 43

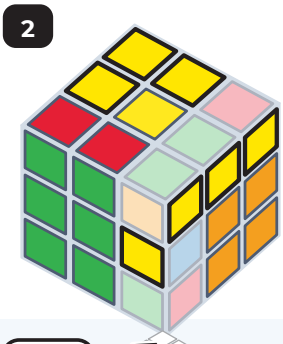
1



F

FRENTE · SENTIDO HORÁRIO

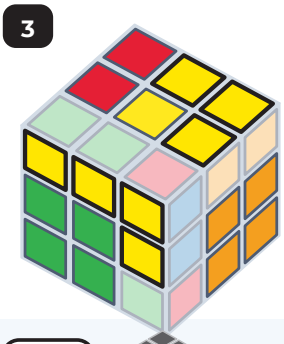
2



U

CAMADA DE CIMA · PARA A ESQUERDA

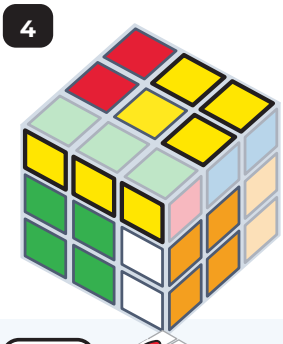
3



R

CAMADA DA DIREITA · PARA CIMA

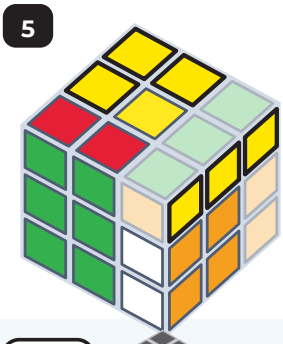
4



U'

CAMADA DE CIMA · PARA A DIREITA

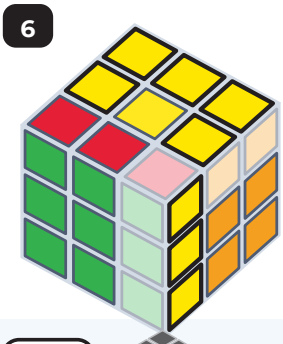
5



R'

CAMADA DA DIREITA · PARA BAIXO

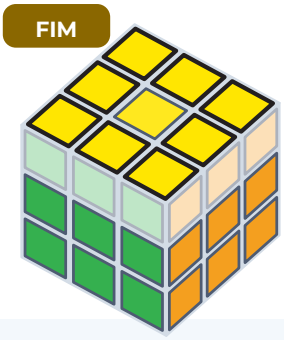
6



F'

FRENTE · SENTIDO ANTI-HORÁRIO

FIM



COMPLETO

FACE AMARELA PRONTA

OLL #42 OFICIAL: OLL 5

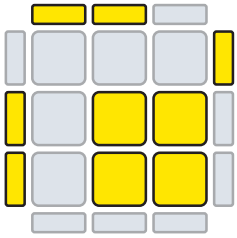
QUADRADOS · 1 DE 2

Vídeo no YouTube
escaneie o QR
levelcero.com · desenhos

LEFTY SQUARE

QUADRADO · LEFTY

SEGURE ASSIM (exemplo)
- amarelo em cima
- verde: de frente
- laranja à direita



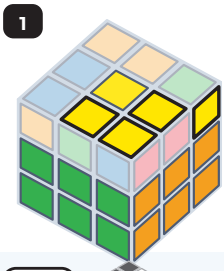
ALG r' U2 (R U R') U r

CASO



QUADRADO · LEFTY

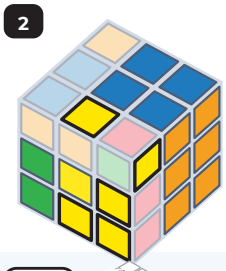
1



r'

DUAS CAMADAS DA DIREITA · PARA BAIXO

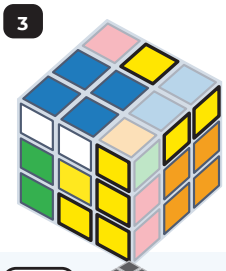
2



U2

CAMADA DE CIMA · MEIA VOLTA

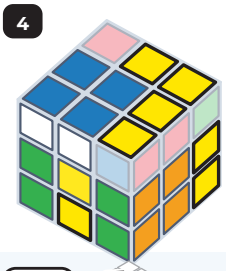
3



R

CAMADA DA DIREITA · PARA CIMA

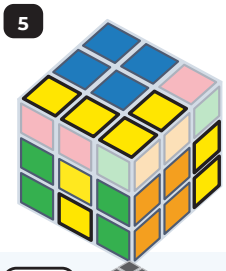
4



U

CAMADA DE CIMA · PARA A ESQUERDA

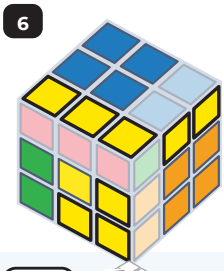
5



R'

CAMADA DA DIREITA · PARA BAIXO

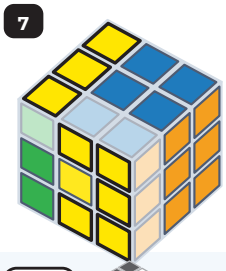
6



U

CAMADA DE CIMA · PARA A ESQUERDA

7



r

DUAS CAMADAS DA DIREITA · PARA CIMA

FIM



COMPLETO

FACE AMARELA PRONTA

OLL #43

OFICIAL: OLL 6

QUADRADOS · 2 DE 2

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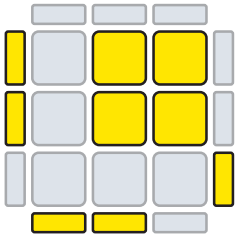
LEVEL 0

RIGHTY SQUARE

QUADRADO · RIGHTY



SEGURE ASSIM (exemplo)
- amarelo em cima
- verde: de frente
- laranja à direita



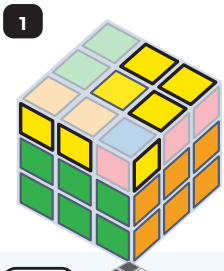
ALG r U2 (R' U' R) U' r'

CASO



QUADRADO · RIGHTY

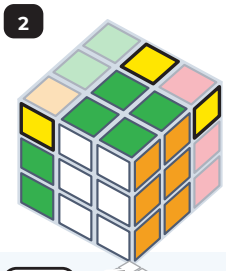
1



r

DUAS CAMADAS DA DIREITA · PARA CIMA

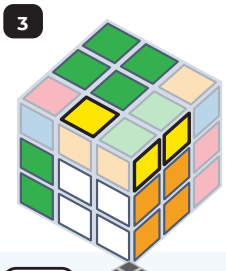
2



U2

CAMADA DE CIMA · MEIA VOLTA

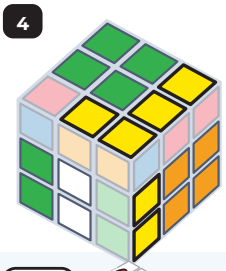
3



R'

CAMADA DA DIREITA · PARA BAIXO

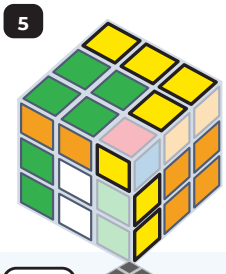
4



U'

CAMADA DE CIMA · PARA A DIREITA

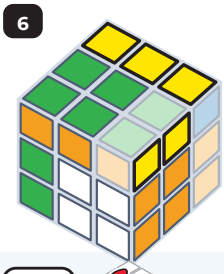
5



R

CAMADA DA DIREITA · PARA CIMA

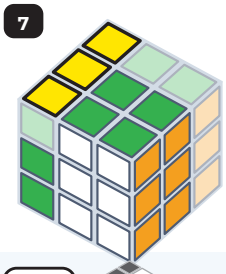
6



U'

CAMADA DE CIMA · PARA A DIREITA

7



r'

DUAS CAMADAS DA DIREITA · PARA BAIXO

FIM



COMPLETO

FACE AMARELA PRONTA

OLL #44 OFICIAL: OLL 47

Ls PEQUENOS · 1 DE 6

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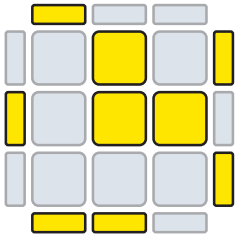
LEVEL 0

BREAKNECK

L PEQUENO · BREAKNECK



SEGURE ASSIM (exemplo)
- amarelo em cima
- verde: de frente
- laranja à direita



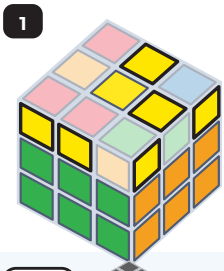
ALG R' U' (R' F R F') (R' F R F') U R

CASO



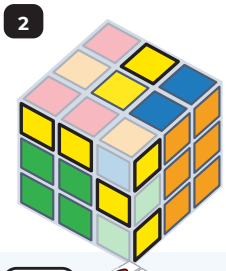
L PEQUENO · BREAKNECK

1



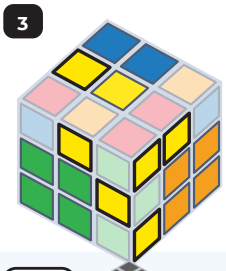
R' — CAMADA DA DIREITA · PARA BAIXO

2



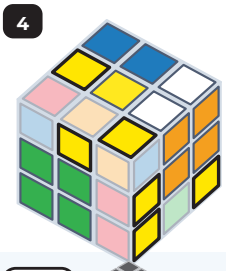
U' — CAMADA DE CIMA · PARA A DIREITA

3



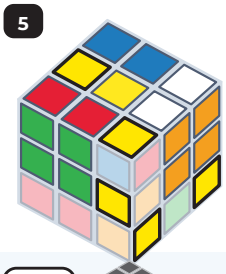
R' — CAMADA DA DIREITA · PARA BAIXO

4



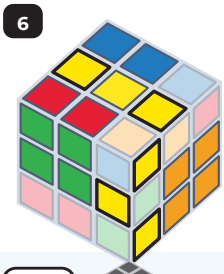
F — FRENTE · SENTIDO HORÁRIO

5



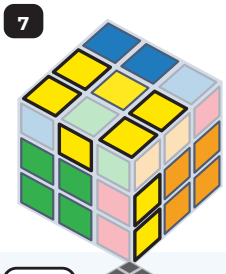
R — CAMADA DA DIREITA · PARA CIMA

6



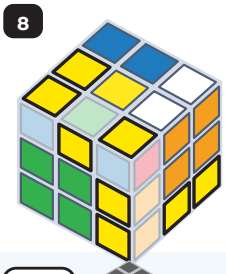
F' — FRENTE · SENTIDO ANTI-HORÁRIO

7



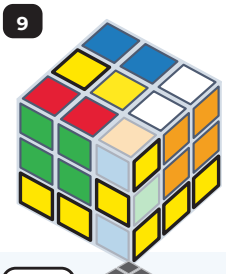
R' — CAMADA DA DIREITA · PARA BAIXO

8



F — FRENTE · SENTIDO HORÁRIO

9



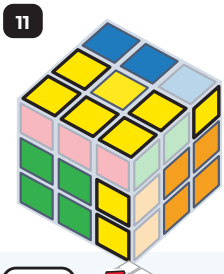
R — CAMADA DA DIREITA · PARA CIMA

10



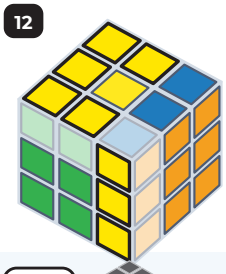
F' — FRENTE · SENTIDO ANTI-HORÁRIO

11



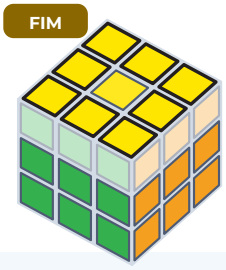
U — CAMADA DE CIMA · PARA A ESQUERDA

12



R — CAMADA DA DIREITA · PARA CIMA

FIM



COMPLETO

FACE AMARELA PRONTA

OLL #45 OFICIAL: OLL 48

Ls PEQUENOS · 2 DE 6

Vídeo no YouTube
escaneie o QR
levelcero.com · desenhos

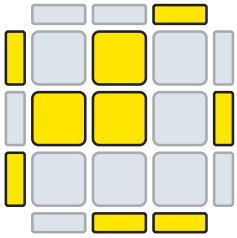
LEVEL 0

ANTI-BREAKNECK

L PEQUENO · ESPELHO DO 47



SEGURE ASSIM (exemplo)
- amarelo em cima
- verde: de frente
- laranja à direita



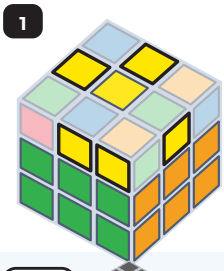
ALG F (R U R' U') (R U R' U') F'

CASO



L PEQUENO · ESPELHO DO 47

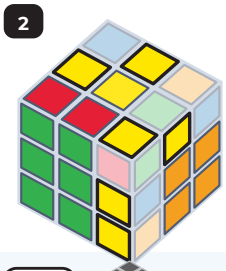
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F

FRENTE · SENTIDO HORÁRIO

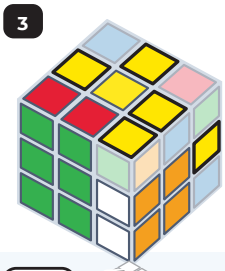
2



R

CAMADA DA DIREITA · PARA CIMA

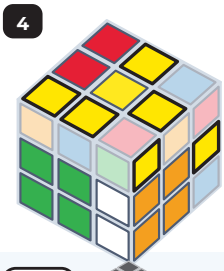
3



U

CAMADA DE CIMA · PARA A ESQUERDA

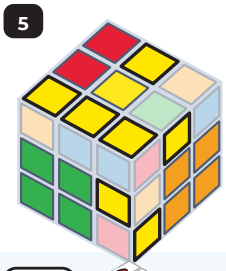
4



R'

CAMADA DA DIREITA · PARA BAIXO

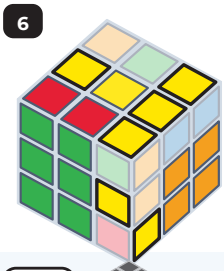
5



U'

CAMADA DE CIMA · PARA A DIREITA

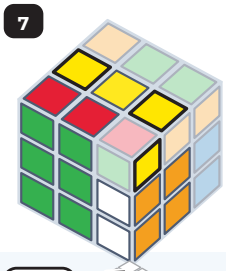
6



R

CAMADA DA DIREITA · PARA CIMA

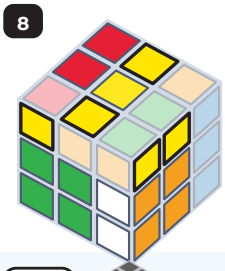
7



U

CAMADA DE CIMA · PARA A ESQUERDA

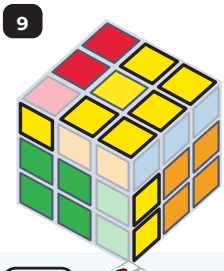
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R'

CAMADA DA DIREITA · PARA BAIXO

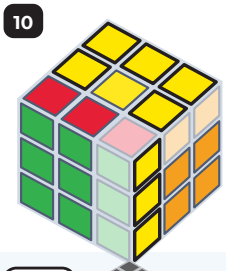
9



U'

CAMADA DE CIMA · PARA A DIREITA

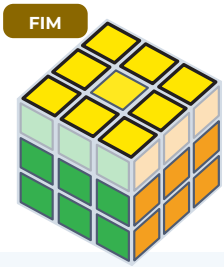
10



F'

FRENTE · SENTIDO ANTI-HORÁRIO

FIM



COMPLETO

FACE AMARELA PRONTA

OLL #46 OFICIAL: OLL 49

Ls PEQUENOS · 3 DE 6

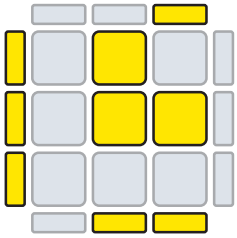
Vídeo no YouTube
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L

L PEQUENO · 49



SEGURE ASSIM (exemplo)
- amarelo em cima
- verde: de frente
- laranja à direita

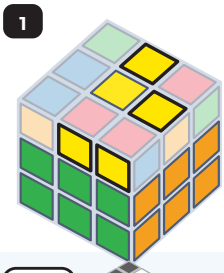


ALG r U' r2 U r2 U r2 U' r



CASO

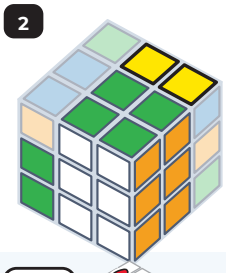
L PEQUENO · 49



1

r

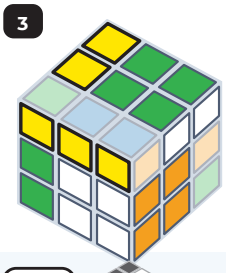
DUAS CAMADAS DA DIREITA · PARA CIMA



2

U'

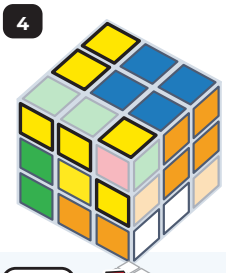
CAMADA DE CIMA · PARA A DIREITA



3

r2

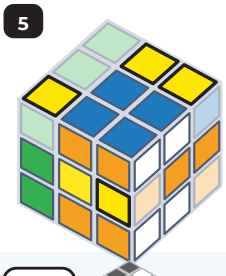
DUAS CAMADAS DA DIREITA · MEIA VOLTA



4

U

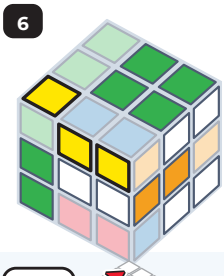
CAMADA DE CIMA · PARA A ESQUERDA



5

r2

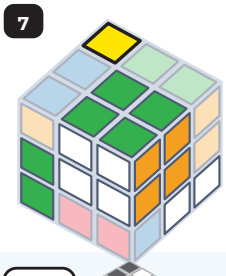
DUAS CAMADAS DA DIREITA · MEIA VOLTA



6

U

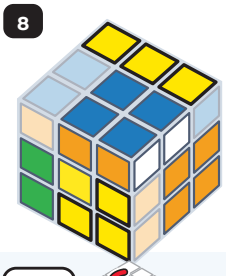
CAMADA DE CIMA · PARA A ESQUERDA



7

r2

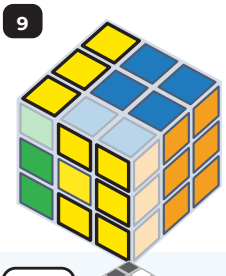
DUAS CAMADAS DA DIREITA · MEIA VOLTA



8

U'

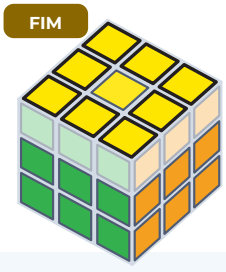
CAMADA DE CIMA · PARA A DIREITA



9

r

DUAS CAMADAS DA DIREITA · PARA CIMA



FIM

COMPLETO

FACE AMARELA PRONTA

OLL #47 OFICIAL: OLL 50

Ls PEQUENOS · 4 DE 6

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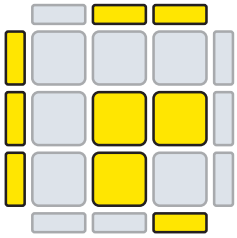
LEVEL 0

L

L PEQUENO · ESPELHO DO 49



SEGURE ASSIM (exemplo)
- amarelo em cima
- verde: de frente
- laranja à direita



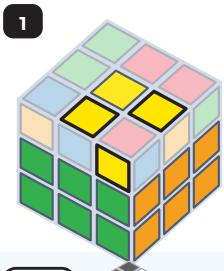
ALG r' U r2 U' r2 U' r2 U r'

CASO



L PEQUENO · ESPELHO DO 49

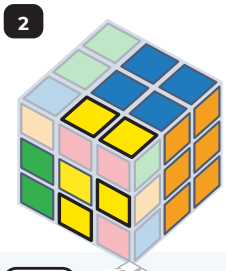
1



r'

DUAS CAMADAS DA DIREITA · PARA BAIXO

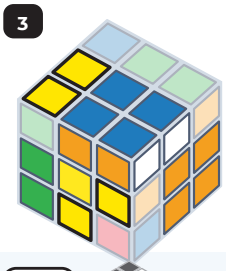
2



U

CAMADA DE CIMA · PARA A ESQUERDA

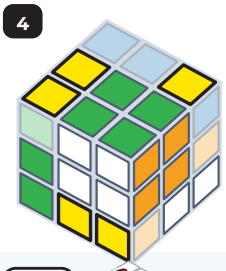
3



r2

DUAS CAMADAS DA DIREITA · MEIA VOLTA

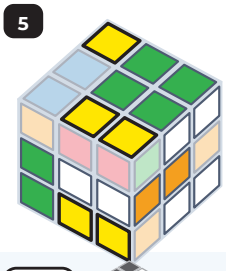
4



U'

CAMADA DE CIMA · PARA A DIREITA

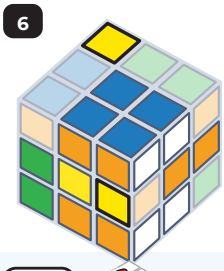
5



r2

DUAS CAMADAS DA DIREITA · MEIA VOLTA

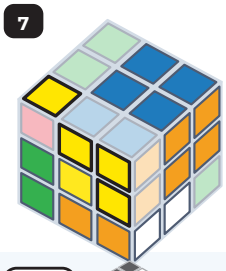
6



U'

CAMADA DE CIMA · PARA A DIREITA

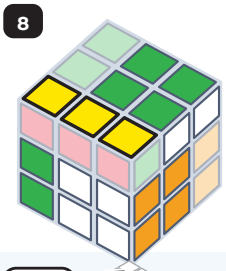
7



r2

DUAS CAMADAS DA DIREITA · MEIA VOLTA

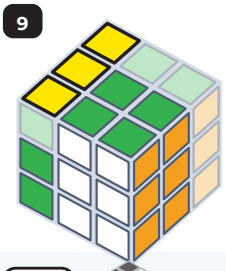
8



U

CAMADA DE CIMA · PARA A ESQUERDA

9



r'

DUAS CAMADAS DA DIREITA · PARA BAIXO

FIM



COMPLETO

FACE AMARELA PRONTA

OLL #48 OFICIAL: OLL 53

Ls PEQUENOS · 5 DE 6

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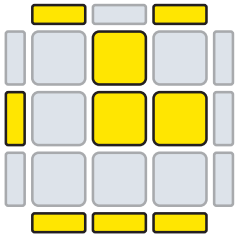
LEVEL 0

L

L PEQUENO · 53



SEGURE ASSIM (exemplo)
- amarelo em cima
- verde: de frente
- laranja à direita



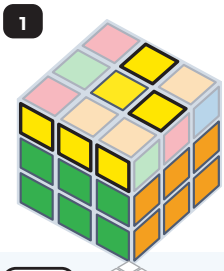
ALG l' U2 (L U L') U' (L U L') U l

CASO



L PEQUENO · 53

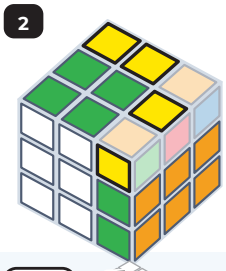
1



l'

DUAS CAMADAS DA ESQUERDA · PARA CIMA

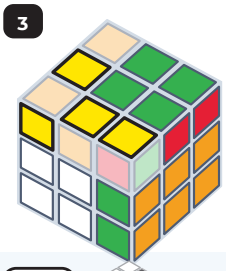
2



U2

CAMADA DE CIMA · MEIA VOLTA

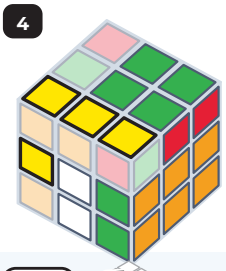
3



L

CAMADA DA ESQUERDA · PARA BAIXO

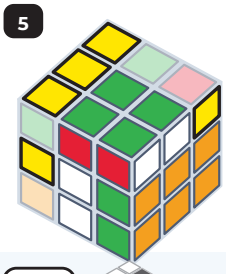
4



U

CAMADA DE CIMA · PARA A ESQUERDA

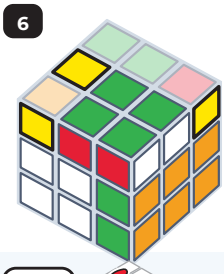
5



L'

CAMADA DA ESQUERDA · PARA CIMA

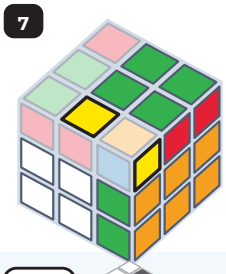
6



U'

CAMADA DE CIMA · PARA A DIREITA

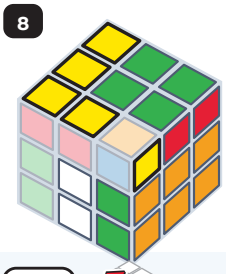
7



L

CAMADA DA ESQUERDA · PARA BAIXO

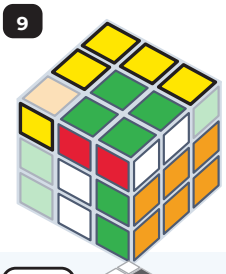
8



U

CAMADA DE CIMA · PARA A ESQUERDA

9



L'

CAMADA DA ESQUERDA · PARA CIMA

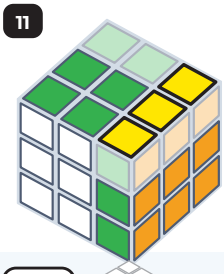
10



U

CAMADA DE CIMA · PARA A ESQUERDA

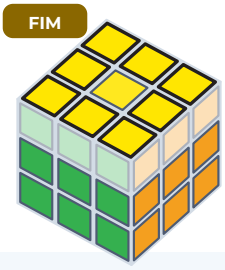
11



l

DUAS CAMADAS DA ESQUERDA · PARA BAIXO

FIM



COMPLETO

FACE AMARELA PRONTA

OLL #49 OFICIAL: OLL 54

Ls PEQUENOS · 6 DE 6

Vídeo no YouTube
escaneie o QR
levelcero.com · desenhos

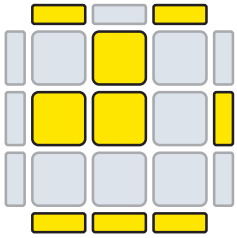
LEVEL 0

L

L PEQUENO · ESPELHO DO 53



SEGURE ASSIM (exemplo)
- amarelo em cima
- verde: de frente
- laranja à direita



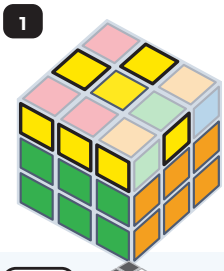
ALG r U2 (R' U' R) U (R' U' R) U' r'

CASO



L PEQUENO · ESPELHO DO 53

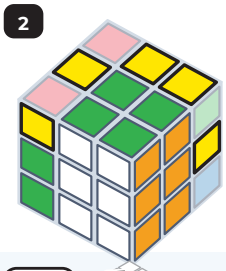
1



r

DUAS CAMADAS DA DIREITA · PARA CIMA

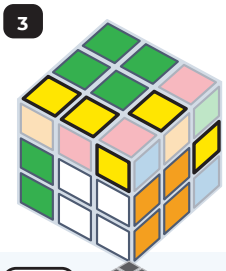
2



U2

CAMADA DE CIMA · MEIA VOLTA

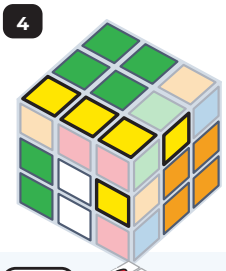
3



R'

CAMADA DA DIREITA · PARA BAIXO

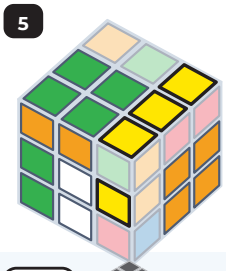
4



U'

CAMADA DE CIMA · PARA A DIREITA

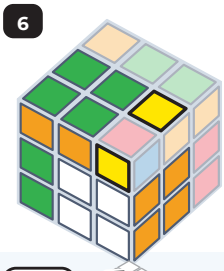
5



R

CAMADA DA DIREITA · PARA CIMA

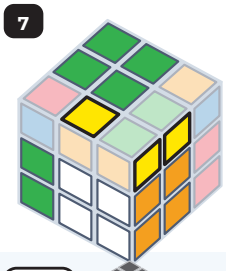
6



U

CAMADA DE CIMA · PARA A ESQUERDA

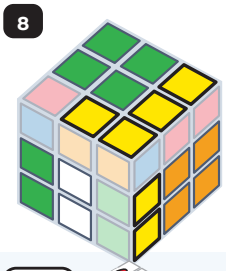
7



R'

CAMADA DA DIREITA · PARA BAIXO

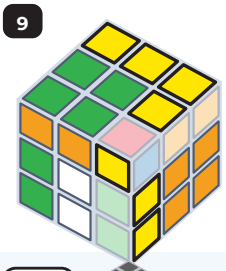
8



U'

CAMADA DE CIMA · PARA A DIREITA

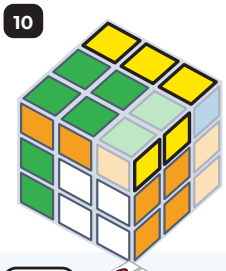
9



R

CAMADA DA DIREITA · PARA CIMA

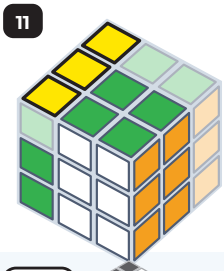
10



U'

CAMADA DE CIMA · PARA A DIREITA

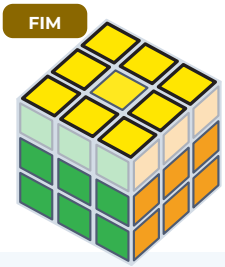
11



r'

DUAS CAMADAS DA DIREITA · PARA BAIXO

FIM



COMPLETO

FACE AMARELA PRONTA

OLL #50 OFICIAL: OLL 9

OUTROS · 1 DE 8

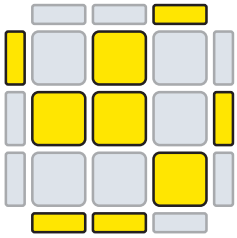
Vídeo no YouTube
escaneie o QR
levelcero.com · desenhos

KITE

PEIXE · KITE



SEGURE ASSIM (exemplo)
- amarelo em cima
- verde: de frente
- laranja à direita



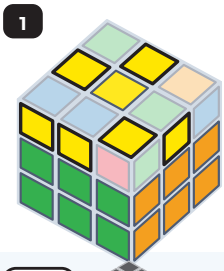
ALG (R U R' U') R' F R2 U R' U' F'

CASO



PEIXE · KITE

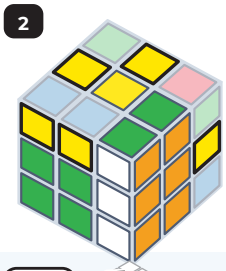
1



R

CAMADA DA DIREITA · PARA CIMA

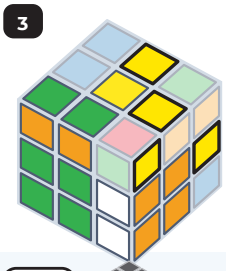
2



U

CAMADA DE CIMA · PARA A ESQUERDA

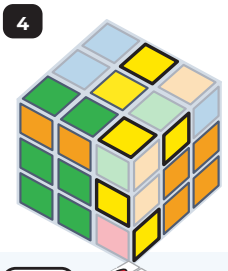
3



R'

CAMADA DA DIREITA · PARA BAIXO

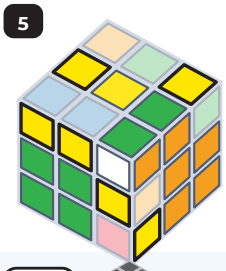
4



U'

CAMADA DE CIMA · PARA A DIREITA

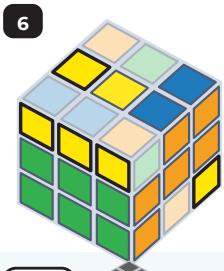
5



R'

CAMADA DA DIREITA · PARA BAIXO

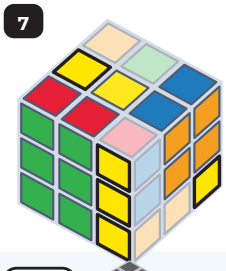
6



F

FRENTE · SENTIDO HORÁRIO

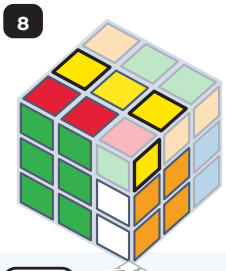
7



R2

CAMADA DA DIREITA · MEIA VOLTA

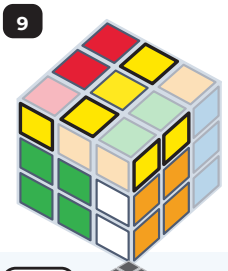
8



U

CAMADA DE CIMA · PARA A ESQUERDA

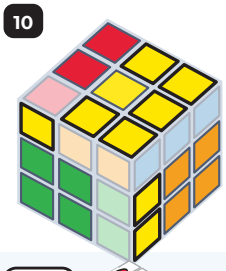
9



R'

CAMADA DA DIREITA · PARA BAIXO

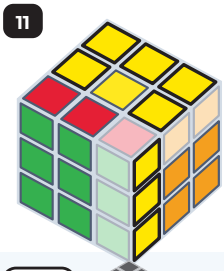
10



U'

CAMADA DE CIMA · PARA A DIREITA

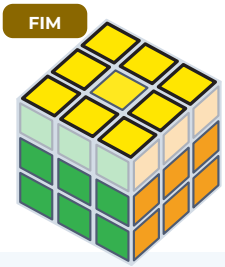
11



F'

FRENTE · SENTIDO ANTI-HORÁRIO

FIM



COMPLETO

FACE AMARELA PRONTA

OLL #51 OFICIAL: OLL 10

OUTROS · 2 DE 8

Vídeo no YouTube
escaneie o QR
levelcero.com · desenhos

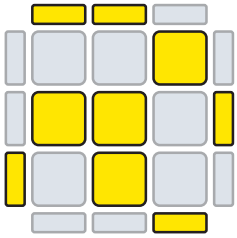
LEVEL 0

ANTI-KITE

PEIXE · ANTI-KITE



SEGURE ASSIM (exemplo)
- amarelo em cima
- verde: de frente
- laranja à direita



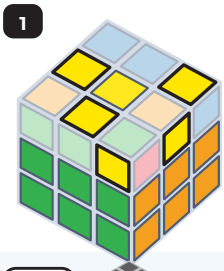
ALG (R U R') U (R' F R F') (R U2 R')

CASO



PEIXE · ANTI-KITE

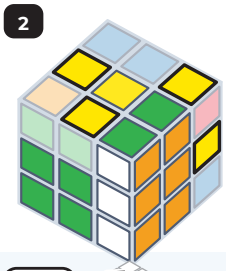
1



R

CAMADA DA DIREITA · PARA CIMA

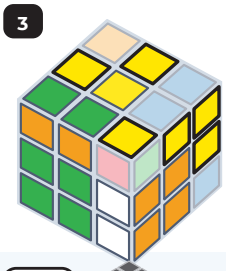
2



U

CAMADA DE CIMA · PARA A ESQUERDA

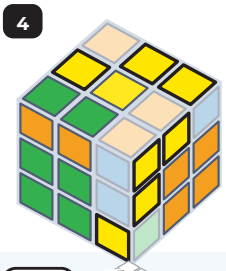
3



R'

CAMADA DA DIREITA · PARA BAIXO

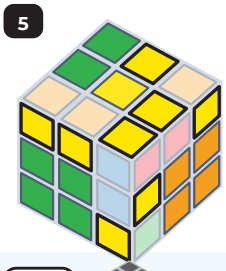
4



U

CAMADA DE CIMA · PARA A ESQUERDA

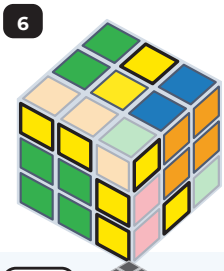
5



R'

CAMADA DA DIREITA · PARA BAIXO

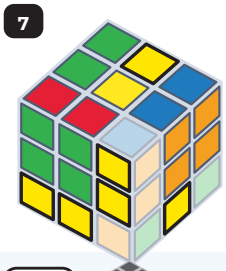
6



F

FRENTE · SENTIDO HORÁRIO

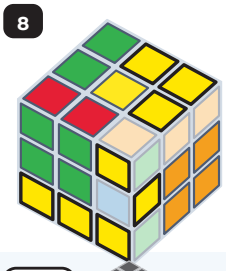
7



R

CAMADA DA DIREITA · PARA CIMA

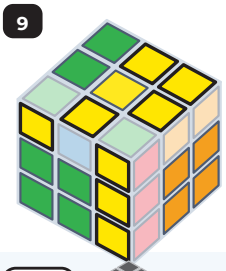
8



F'

FRENTE · SENTIDO ANTI-HORÁRIO

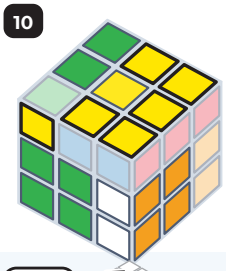
9



R

CAMADA DA DIREITA · PARA CIMA

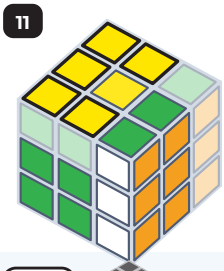
10



U2

CAMADA DE CIMA · MEIA VOLTA

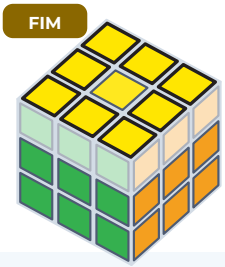
11



R'

CAMADA DA DIREITA · PARA BAIXO

FIM



COMPLETO

FACE AMARELA PRONTA

OLL #52 OFICIAL: OLL 35

OUTROS · 3 DE 8

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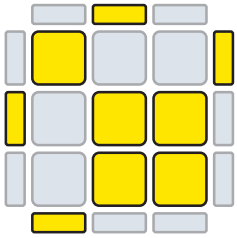
LEVEL 0

FISH SALAD

PEIXE · FISH SALAD



SEGURE ASSIM (exemplo)
- amarelo em cima
- verde: de frente
- laranja à direita



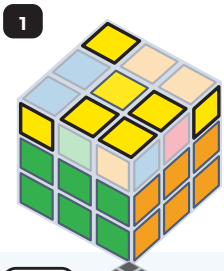
ALG R U2 R2 F R F' (R U2 R')

CASO



PEIXE · FISH SALAD

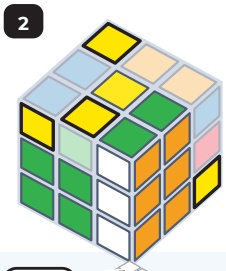
1



R

CAMADA DA DIREITA · PARA CIMA

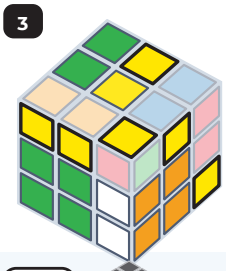
2



U2

CAMADA DE CIMA · MEIA VOLTA

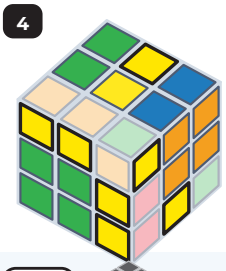
3



R2

CAMADA DA DIREITA · MEIA VOLTA

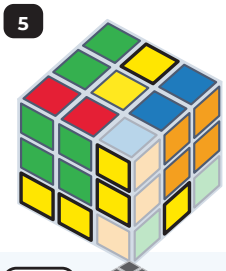
4



F

FRENTE · SENTIDO HORÁRIO

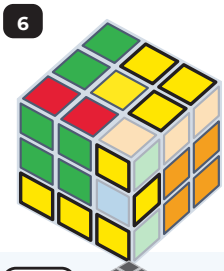
5



R

CAMADA DA DIREITA · PARA CIMA

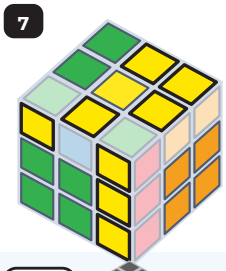
6



F'

FRENTE · SENTIDO ANTI-HORÁRIO

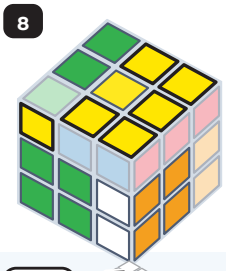
7



R

CAMADA DA DIREITA · PARA CIMA

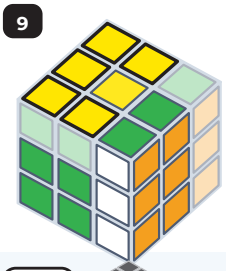
8



U2

CAMADA DE CIMA · MEIA VOLTA

9



R'

CAMADA DA DIREITA · PARA BAIXO

FIM



COMPLETO

FACE AMARELA PRONTA

OLL #53 OFICIAL: OLL 37

OUTROS · 4 DE 8

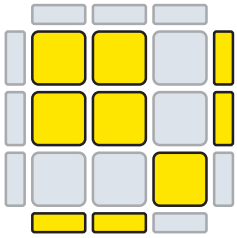
Vídeo no YouTube
escaneie o QR
levelcero.com · desenhos

MOUNTED FISH

PEIXE · MOUNTED FISH



SEGURE ASSIM (exemplo)
- amarelo em cima
- verde: de frente
- laranja à direita



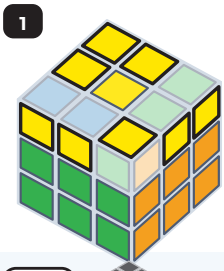
ALG (F R' F' R) U (R U' R')

CASO



PEIXE · MOUNTED FISH

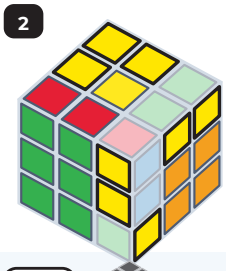
1



F

FRENTE · SENTIDO HORÁRIO

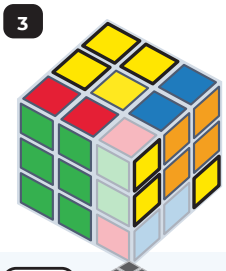
2



R'

CAMADA DA DIREITA · PARA BAIXO

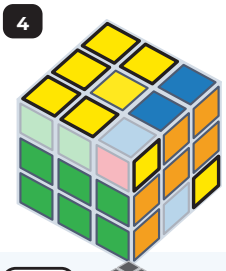
3



F'

FRENTE · SENTIDO ANTI-HORÁRIO

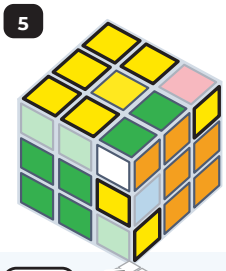
4



R

CAMADA DA DIREITA · PARA CIMA

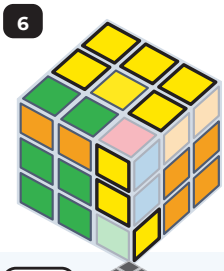
5



U

CAMADA DE CIMA · PARA A ESQUERDA

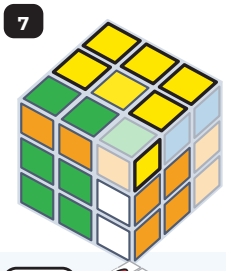
6



R

CAMADA DA DIREITA · PARA CIMA

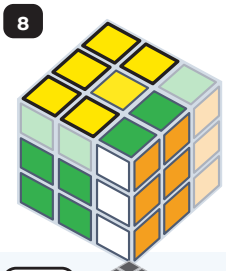
7



U'

CAMADA DE CIMA · PARA A DIREITA

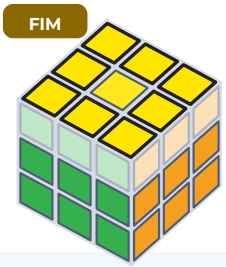
8



R'

CAMADA DA DIREITA · PARA BAIXO

FIM



COMPLETO

FACE AMARELA PRONTA

OLL #54 OFICIAL: OLL 29

OUTROS · 5 DE 8

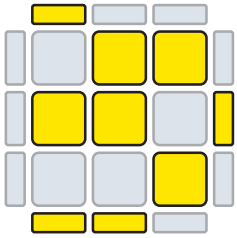
Vídeo no YouTube
escaneie o QR
levelcero.com · desenhos

SPOTTED CHAMELEON

FORMA IRREGULAR · SPOTTED CHAMELEON



SEGURE ASSIM (exemplo)
- amarelo em cima
- verde: de frente
- laranja à direita



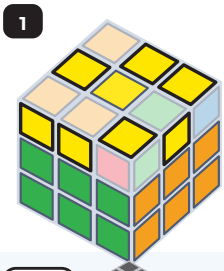
ALG (R U R' U') (R U' R') (F' U' F) (R U R')

CASO



FORMA IRREGULAR · SPOTTED CHAMELEON

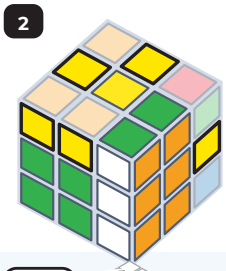
1



R

CAMADA DA DIREITA · PARA CIMA

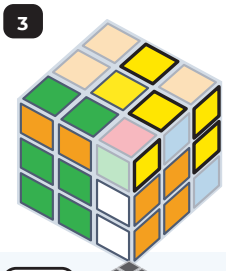
2



U

CAMADA DE CIMA · PARA A ESQUERDA

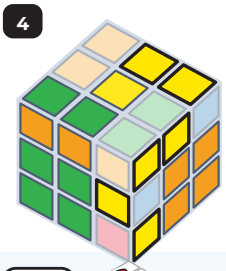
3



R'

CAMADA DA DIREITA · PARA BAIXO

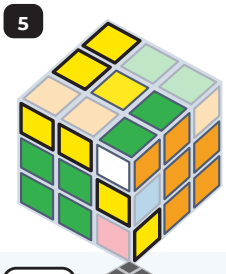
4



U'

CAMADA DE CIMA · PARA A DIREITA

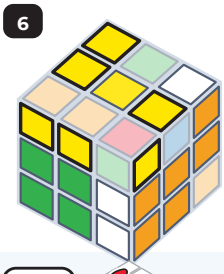
5



R

CAMADA DA DIREITA · PARA CIMA

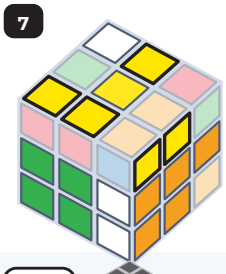
6



U'

CAMADA DE CIMA · PARA A DIREITA

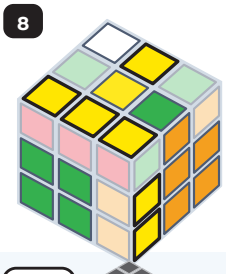
7



R'

CAMADA DA DIREITA · PARA BAIXO

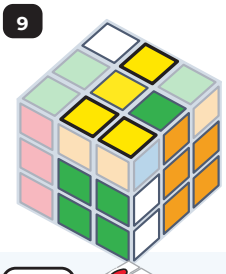
8



F'

FRENTE · SENTIDO ANTI-HORÁRIO

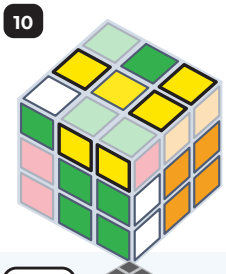
9



U'

CAMADA DE CIMA · PARA A DIREITA

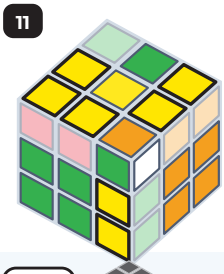
10



F

FRENTE · SENTIDO HORÁRIO

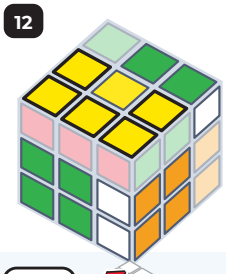
11



R

CAMADA DA DIREITA · PARA CIMA

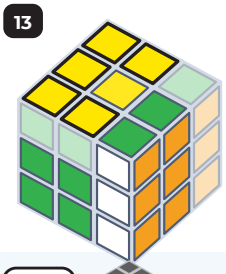
12



U

CAMADA DE CIMA · PARA A ESQUERDA

13



R'

CAMADA DA DIREITA · PARA BAIXO

FIM



COMPLETO

FACE AMARELA PRONTA

OLL #55 OFICIAL: OLL 30

OUTROS · 6 DE 8

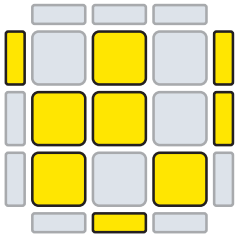
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ANTI-SPOTTED CHAMELEON

FORMA IRREGULAR · ESPELHO DO 29



SEGURE ASSIM (exemplo)
- amarelo em cima
- verde: de frente
- laranja à direita



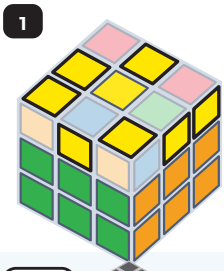
ALG F · R' · F · R2 · U' · (R' · U' · R) · U · R' · F2

CASO



FORMA IRREGULAR · ESPELHO DO 29

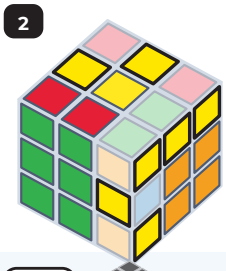
1



F

FRENTE · SENTIDO HORÁRIO

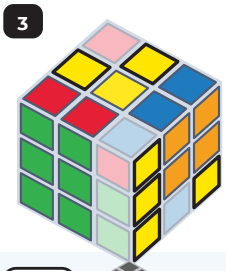
2



R'

CAMADA DA DIREITA · PARA BAIXO

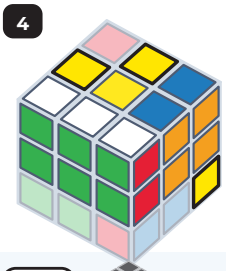
3



F

FRENTE · SENTIDO HORÁRIO

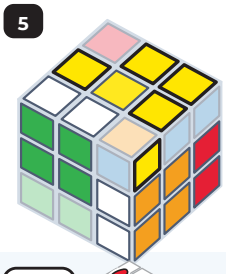
4



R2

CAMADA DA DIREITA · MEIA VOLTA

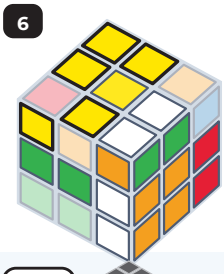
5



U'

CAMADA DE CIMA · PARA A DIREITA

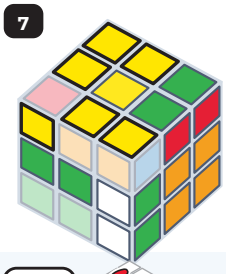
6



R'

CAMADA DA DIREITA · PARA BAIXO

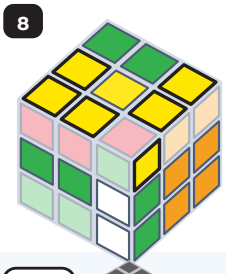
7



U'

CAMADA DE CIMA · PARA A DIREITA

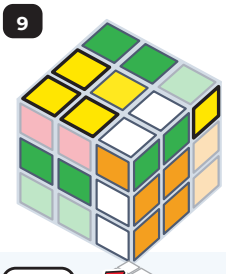
8



R

CAMADA DA DIREITA · PARA CIMA

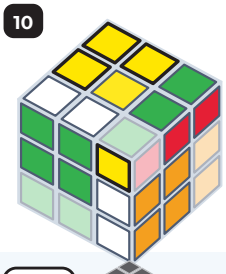
9



U

CAMADA DE CIMA · PARA A ESQUERDA

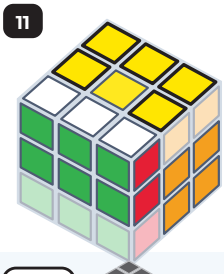
10



R'

CAMADA DA DIREITA · PARA BAIXO

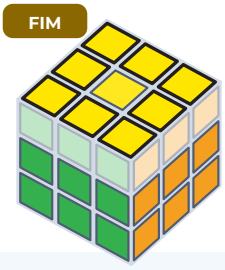
11



F2

FRENTE · MEIA VOLTA

FIM



COMPLETO

FACE AMARELA PRONTA

OLL #56 OFICIAL: OLL 41

Vídeo no YouTube
escaneie o QR
levelcero.com · desenhos

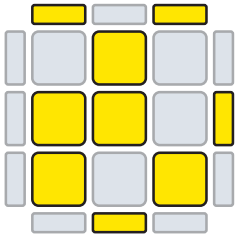
LEVEL 0

AWKWARD

FORMA IRREGULAR · 41



SEGURE ASSIM (exemplo)
- amarelo em cima
- verde: de frente
- laranja à direita



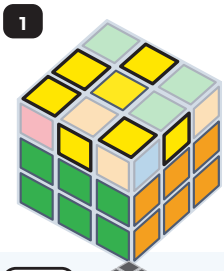
ALG (R U R' U R U2 R') F (R U R' U') F'

CASO



FORMA IRREGULAR · 41

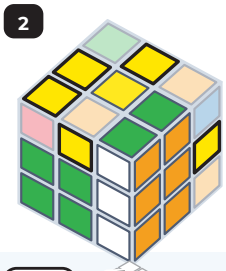
1



R

CAMADA DA DIREITA · PARA CIMA

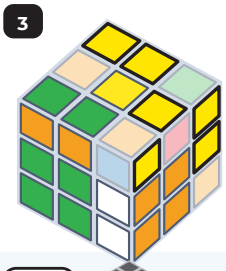
2



U

CAMADA DE CIMA · PARA A ESQUERDA

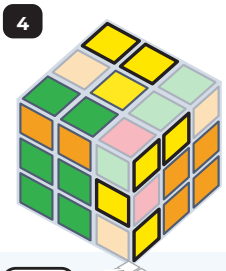
3



R'

CAMADA DA DIREITA · PARA BAIXO

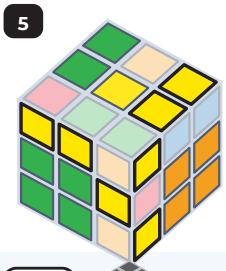
4



U

CAMADA DE CIMA · PARA A ESQUERDA

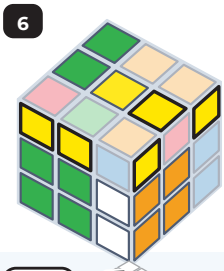
5



R

CAMADA DA DIREITA · PARA CIMA

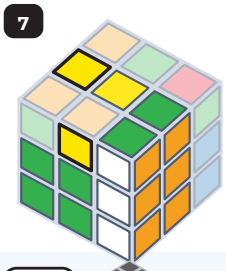
6



U2

CAMADA DE CIMA · MEIA VOLTA

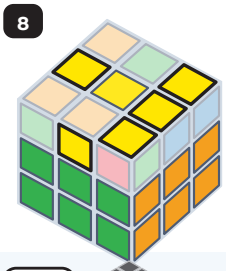
7



R'

CAMADA DA DIREITA · PARA BAIXO

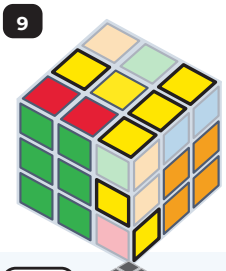
8



F

FRENTE · SENTIDO HORÁRIO

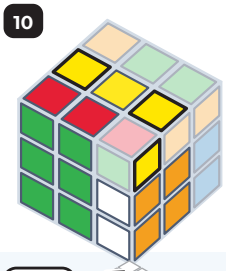
9



R

CAMADA DA DIREITA · PARA CIMA

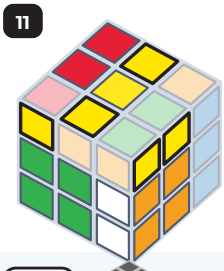
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U

CAMADA DE CIMA · PARA A ESQUERDA

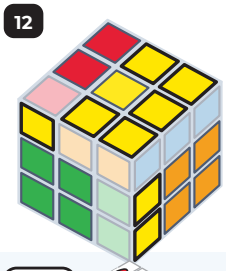
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R'

CAMADA DA DIREITA · PARA BAIXO

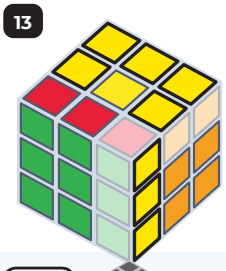
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U'

CAMADA DE CIMA · PARA A DIREITA

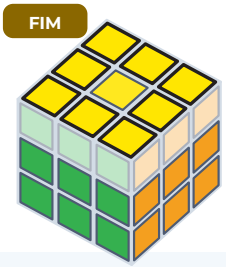
13



F'

FRENTE · SENTIDO ANTI-HORÁRIO

FIM



COMPLETO

FACE AMARELA PRONTA

OLL #57 OFICIAL: OLL 42

Vídeo no YouTube
escaneie o QR
levelcero.com · desenhos

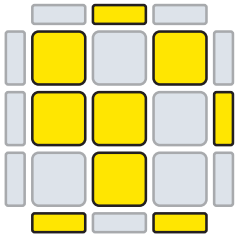
LEVEL 0

AWKWARD

FORMA IRREGULAR · ESPELHO DO 41



SEGURE ASSIM (exemplo)
- amarelo em cima
- verde: de frente
- laranja à direita

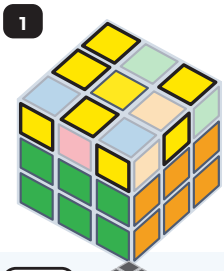


ALG (R' U' R) U' (R' U2 R) F (R U R' U')



CASO

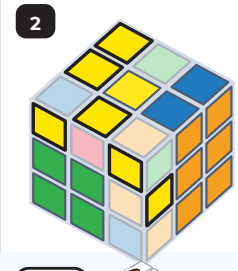
FORMA IRREGULAR · ESPELHO DO 41



1

R'

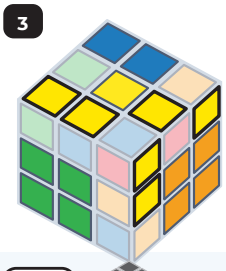
CAMADA DA DIREITA · PARA BAIXO



2

U'

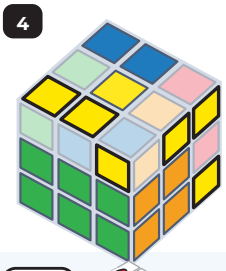
CAMADA DE CIMA · PARA A DIREITA



3

R

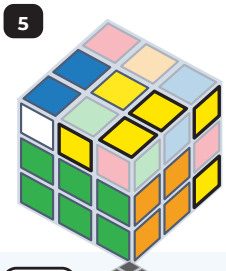
CAMADA DA DIREITA · PARA CIMA



4

U'

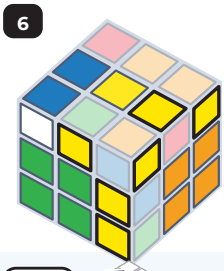
CAMADA DE CIMA · PARA A DIREITA



5

R'

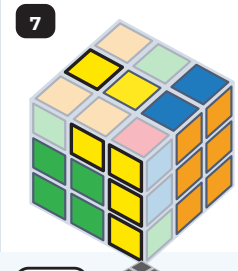
CAMADA DA DIREITA · PARA BAIXO



6

U2

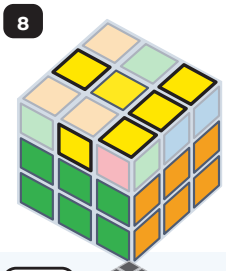
CAMADA DE CIMA · MEIA VOLTA



7

R

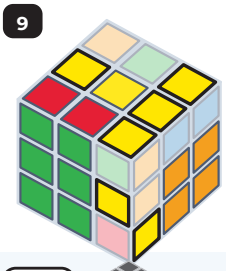
CAMADA DA DIREITA · PARA CIMA



8

F

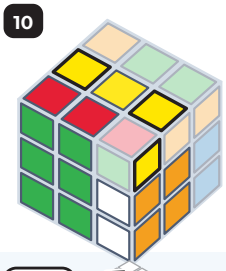
FRENTE · SENTIDO HORÁRIO



9

R

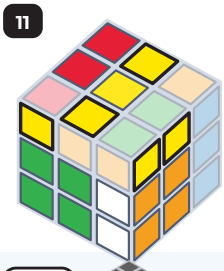
CAMADA DA DIREITA · PARA CIMA



10

U

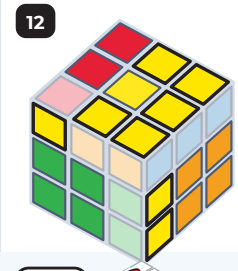
CAMADA DE CIMA · PARA A ESQUERDA



11

R'

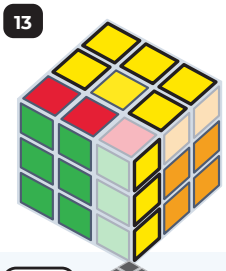
CAMADA DA DIREITA · PARA BAIXO



12

U'

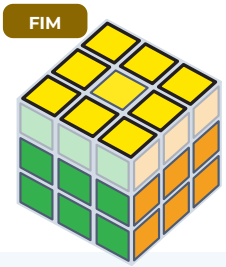
CAMADA DE CIMA · PARA A DIREITA



13

F'

FRENTE · SENTIDO ANTI-HORÁRIO



FIM

COMPLETO

FACE AMARELA PRONTA