

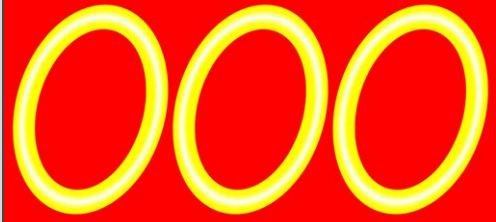
Number of scrambles: 5

Rubik's Magic

Scramble!

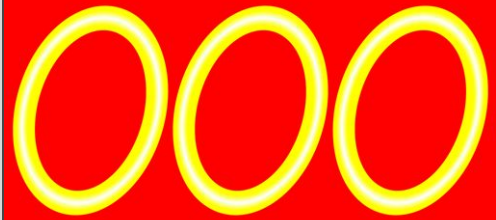
1.

**Don't do
anything**



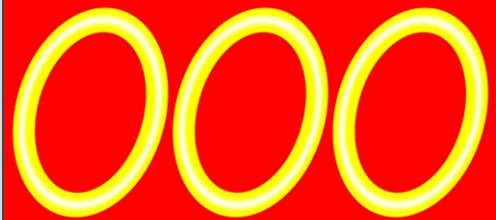
2.

**Don't do
anything**



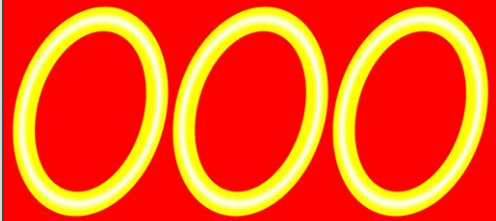
3.

**Don't do
anything**



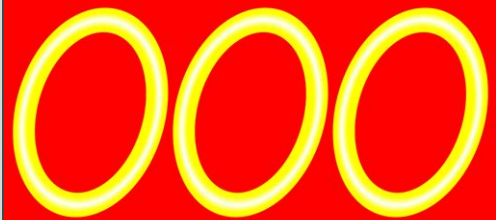
4.

**Don't do
anything**



5.

**Don't do
anything**



Number of scrambles: 5

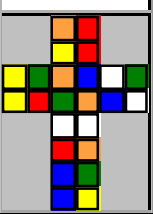
Minimum scramble length: 0

Colours (DLBURF): yobwrg

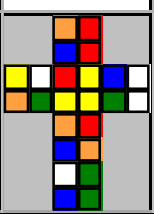
Scramble!

[Help!](#)

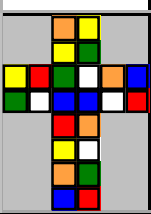
1. U' R U' R' U F2 U F' U2



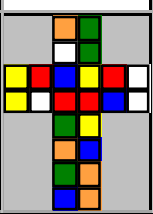
2. U F' U2 F' R2 F U2 R U



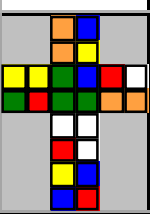
3. U' R' U2 R' F' R2 F R U



4. F2 R' F U2 F' R' F U'

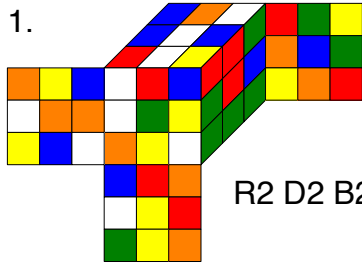


5. U' F R2 F' R'



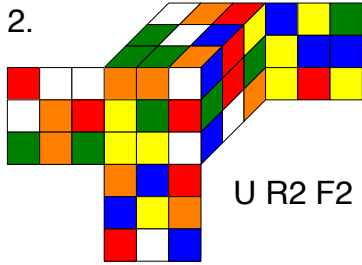
3x3x3 BLD

1.



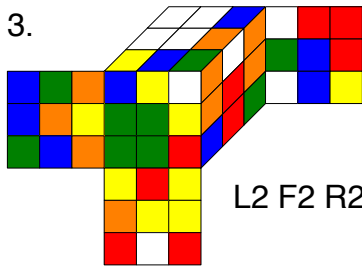
R2 D2 B2 U L2 B2 R2 U2 L2 U F2 R' B R F D R U2 R2 D2 F (21f)

2.



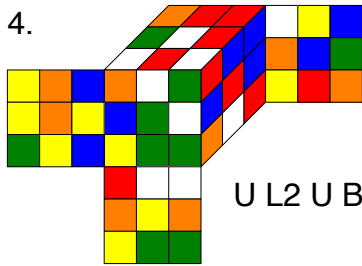
U R2 F2 L2 U' L2 D' L2 U' L2 B' F D' L' F R D B L D L2 (21f)

3.



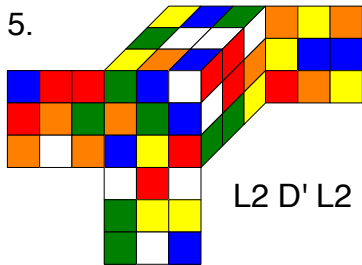
L2 F2 R2 U' L2 D2 B2 F2 D R2 B L D R2 D2 F' L' B' F2 D2 U' (21f)

4.



U L2 U B2 F2 U' F2 R2 B2 D2 R2 B U2 R' F' L2 D U L B R' (21f)

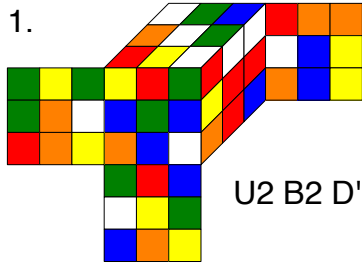
5.



L2 D' L2 D2 U' B2 U' B2 R2 U L' B' D2 R' U' R2 F U2 L' F2 R' (21f)

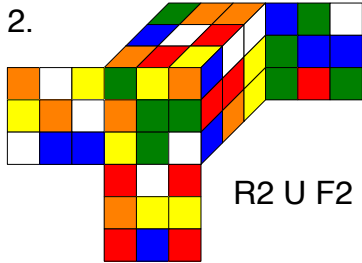
3x3x3 Finals

1.



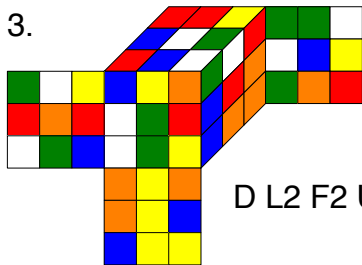
U2 B2 D' R2 F2 D' R2 F2 L2 U' B R' D2 B F2 L F U' B R' U2 (21f)

2.



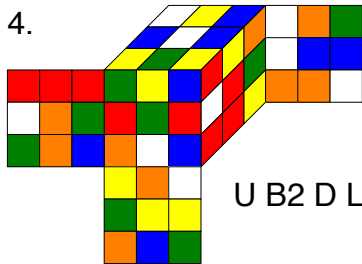
R2 U F2 U F2 L2 B2 U2 F2 D' B2 D' R2 B' R' D L F' D' L' R (21f)

3.



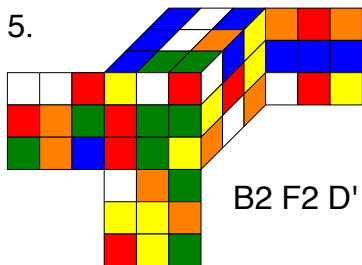
D L2 F2 U2 R2 F2 R2 F2 D2 R2 F D2 L2 F2 L F L2 B' D' B' R (21f)

4.



U B2 D L2 R2 F2 L2 D' U' R2 U' B' L D2 B F D' L' B2 R D' (21f)

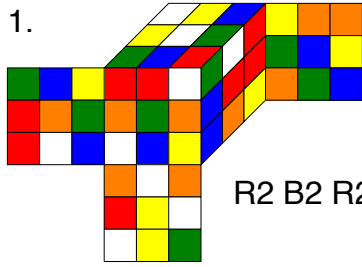
5.



B2 F2 D' U' B2 U L2 D L2 F' D' L' B2 L R' F L2 B F L U' (21f)

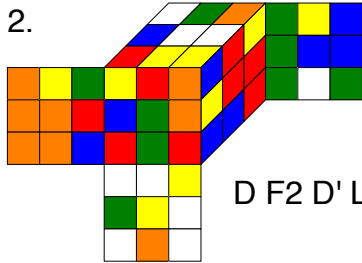
3x3x3 Round 1 - A

1.



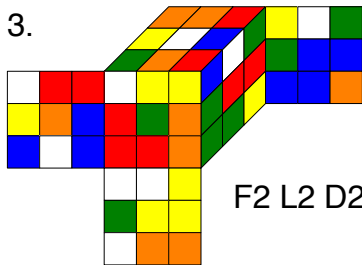
R2 B2 R2 U' L2 F2 D' R2 D2 U' B2 F' U' B' R' D L2 F' R B' L (21f)

2.



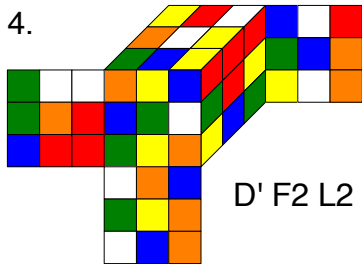
D F2 D' L2 U2 R2 U2 B2 U' F L B' F' U' B L2 F2 D' U (19f)

3.



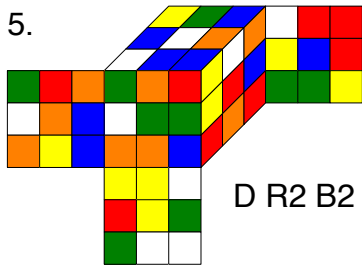
F2 L2 D2 L2 U2 R2 D' L2 D' F2 U2 B' L' B2 U' L' B2 R F' R B' (21f)

4.



D' F2 L2 D2 U' B2 U' B2 L2 F2 L D U' F R' B' L U2 F L U2 (21f)

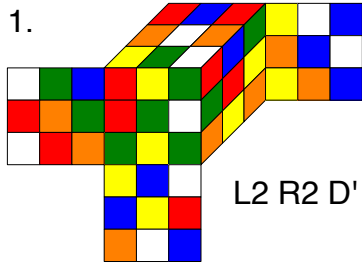
5.



D R2 B2 U B2 U2 F2 D' B2 L U L2 R D B F D R2 B' F' (20f)

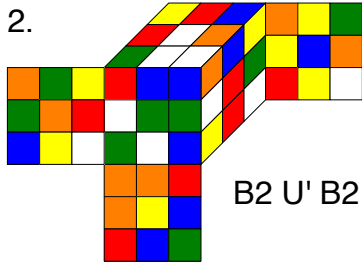
3x3x3 Round 1 - B

1.



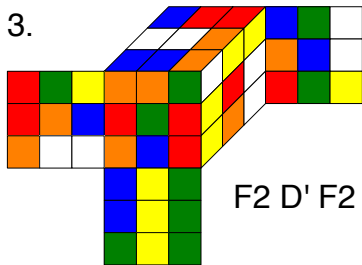
L2 R2 D' R2 F2 U2 F2 U L R' B F L' F' U2 F2 D B' L2 U' (20f)

2.



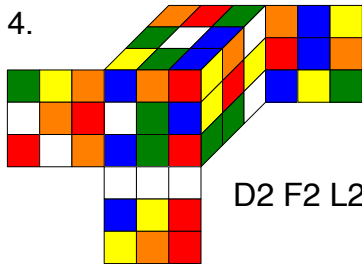
B2 U' B2 U F2 L2 F2 D' B2 D2 U' F L' U' B R D U' B2 R2 D (21f)

3.



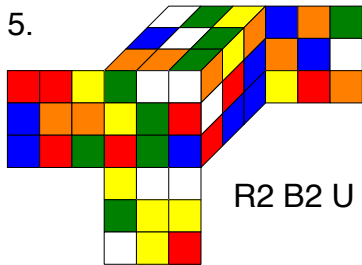
F2 D' F2 D' R2 B2 D' B2 U' B2 U2 B U' R B' R2 B' D' L F D2 (21f)

4.



D2 F2 L2 D2 B2 U' B2 U B2 R2 B2 L F D F2 U2 F2 U B' L' B2 (21f)

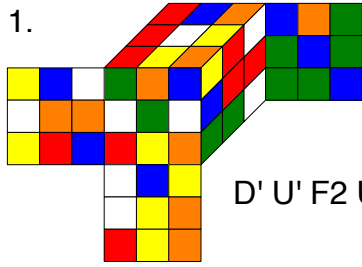
5.



R2 B2 U B2 U R2 B2 R2 B2 F2 D' B2 R F U R F2 D2 L' B2 L2 (21f)

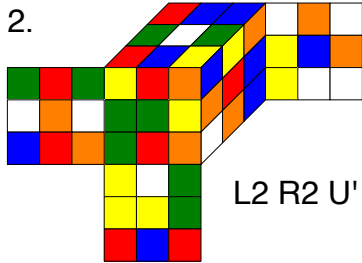
3x3x3 Round 2

1.



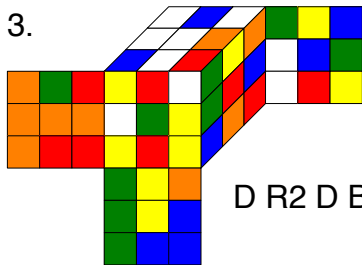
$D' U' F2 U' F2 L2 B2 D F2 D2 R' B D2 U R D' L2 B2 R F R'$ (21f)

2.



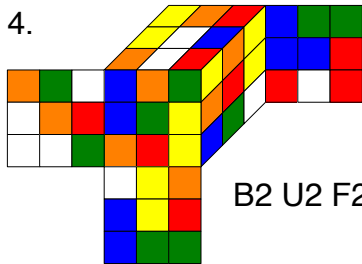
$L2 R2 U' R2 D2 U B2 R2 D U2 R U L' F D2 R2 B' D' U2 B2 U'$ (21f)

3.



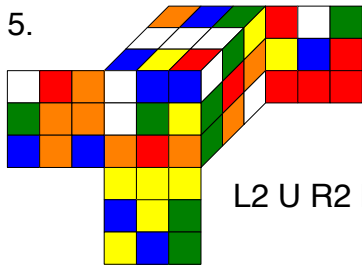
$D R2 D B2 D L2 U L2 U L' R2 B R B R D L' D' R$ (19f)

4.



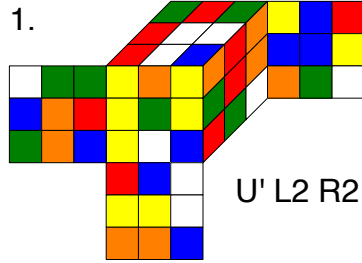
$B2 U2 F2 U B2 F2 L2 D' L2 D' B2 U' F D2 U2 L F' L D R' D2$ (21f)

5.

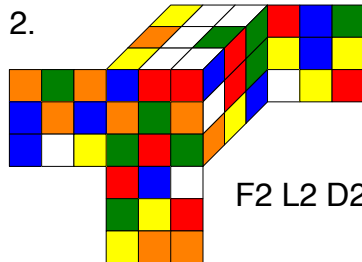


$L2 U R2 B2 R2 U' L2 D2 U B2 F R' B2 R B2 U F' D L' R' U$ (21f)

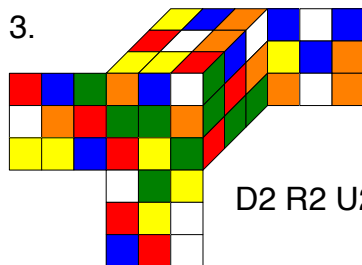
Spare 3x3x3 - A



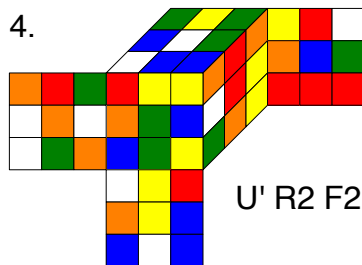
U' L2 R2 F2 U' L2 U' F2 U' B2 F L F U' R2 D' F' L U2 L2 D2 (21f)



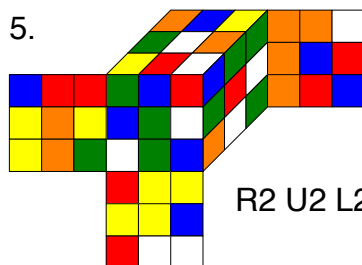
F2 L2 D2 F2 D R2 U F2 L2 D F2 L' B D2 U L2 B U2 L D' R (21f)



D2 R2 U2 B2 R2 D' F2 R2 U2 L2 U' R' U B L B2 F2 R F' L' U (21f)



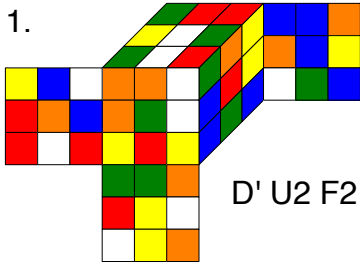
U' R2 F2 D2 B2 D B2 D F2 D' B2 F' U' L2 F2 R U B L2 U' F' (21f)



R2 U2 L2 B2 D L2 R2 U2 R2 F D' B U' B' L2 D B' F2 R B U' (21f)

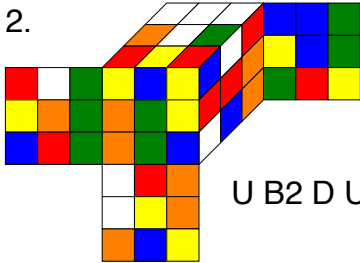
Spare 3x3x3 - B

1.



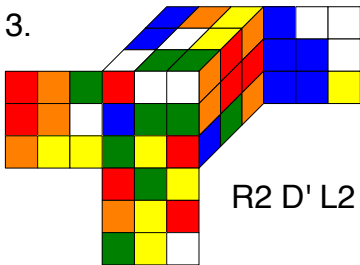
$D' U2 F2 R2 D' R2 D' R2 D' F2 R' F2 L U' R B2 R' F' D' U2 R2$ (21f)

2.



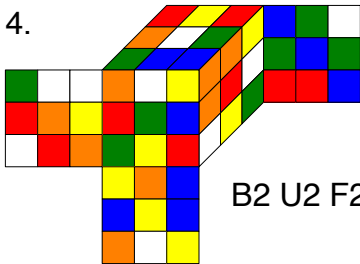
$U B2 D U2 F2 U2 L2 U B2 L' B2 L2 D R U B' D2 R' F' R2 U$ (21f)

3.



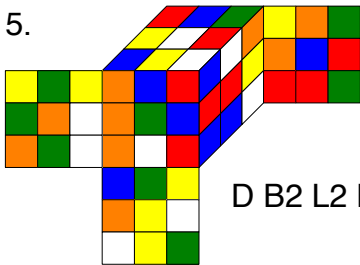
$R2 D' L2 D F2 D' F2 U R2 U' L2 D R F D2 L R' B' F D B'$ (21f)

4.



$B2 U2 F2 U' R2 F2 D L2 F2 R2 U2 B' D R' B' L' F' L' R2 D'$ (20f)

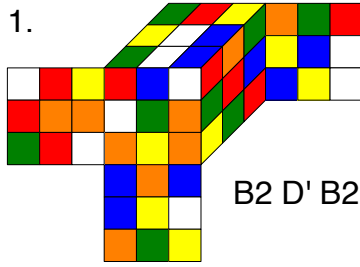
5.



$D B2 L2 F2 D2 F2 D2 F2 U' B' D' F2 R U F R2 D2 B2 F$ (19f)

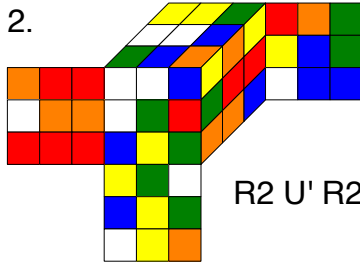
3x3x3 OH Finals

1.



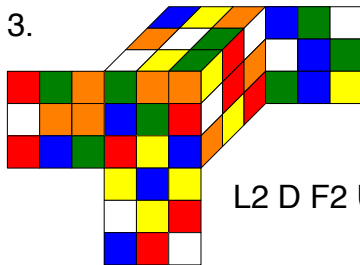
B2 D' B2 R2 B2 D F2 R2 D2 F2 L2 U R F L U' F D' F' U' L2 (21f)

2.



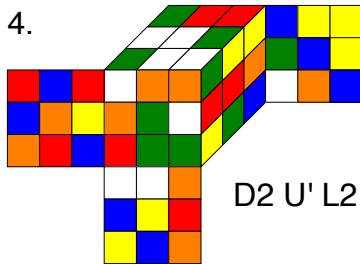
R2 U' R2 D2 B2 R2 B2 U R2 U' L2 U L' B U R' D2 U2 F' U' F2 (21f)

3.



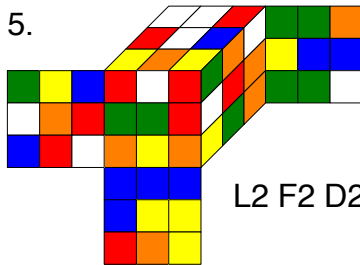
L2 D F2 U2 R2 U L2 U' B2 U' F' L2 D F2 D2 F R' F' L2 F2 (20f)

4.



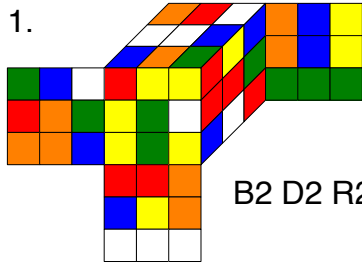
D2 U' L2 B2 U F2 U' B2 F2 D2 B2 L D2 F L' D U2 L' U F U' (21f)

5.



L2 F2 D2 B2 F2 D R2 F2 D B2 F' R D2 B2 F R D2 F' L' D2 B2 (21f)

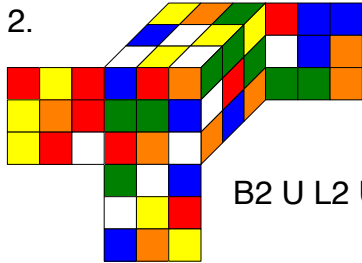
1.



3x3x3 OH Round 1 - A

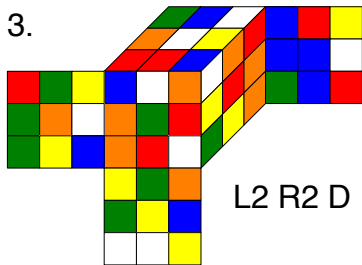
B2 D2 R2 B2 D U2 L2 U' B2 U2 R F R D2 R2 B' F' D' R' F' L (21f)

2.



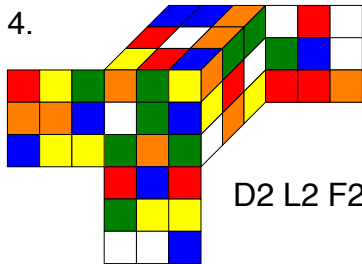
B2 U L2 U' L2 B2 U' R2 B2 D' F2 R B F2 D2 R U' L B' R F (21f)

3.



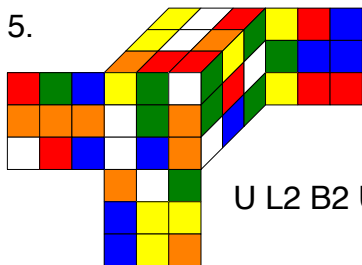
L2 R2 D F2 D' F2 U2 L2 F' R' B L2 U2 R B U' L F2 U (19f)

4.



D2 L2 F2 L2 D' R2 D2 U R2 U' R' D2 B' D2 F U' L U L' D' U' (21f)

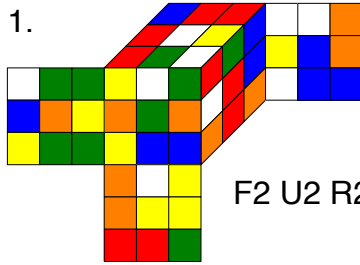
5.



U L2 B2 U2 F2 U' R2 D' B2 L2 R2 B' D' U2 R' U2 B2 L2 D2 R' F2 (21f)

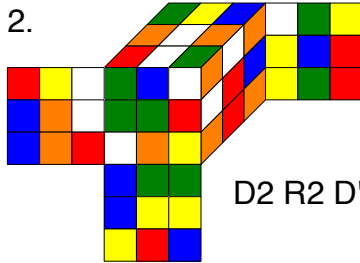
3x3x3 OH Round 1 - B

1.



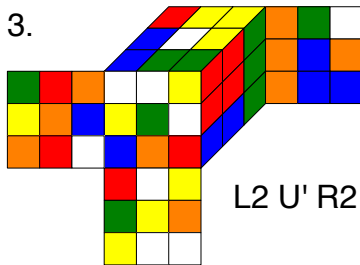
F2 U2 R2 B2 D2 L2 F2 U' R2 D B2 F D' U' B' U L' U2 B2 L2 U' (21f)

2.



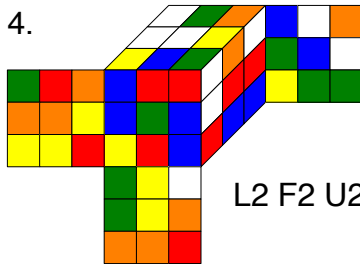
D2 R2 D' F2 R2 D L2 D' R2 B2 R2 F U2 F2 R' D2 B U R' F2 L' (21f)

3.



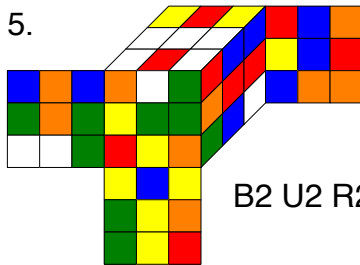
L2 U' R2 B2 R2 D2 L2 D L2 F2 U F U' F2 L2 R' D2 U' L R2 U' (21f)

4.



L2 F2 U2 F2 D' B2 R2 F2 U F' D' B2 R B2 F D2 F D U' F2 (20f)

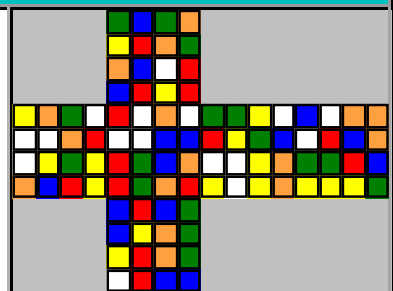
5.



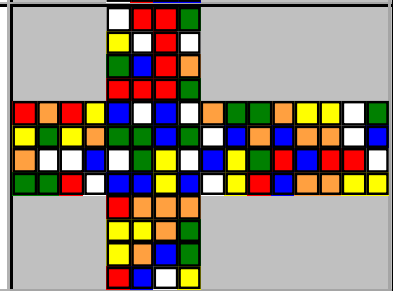
B2 U2 R2 F2 U' L2 F2 U2 L2 U' B2 R' F L R U' F' R2 U' L2 U' (21f)

Cube size:	Number of scrambles:	Scramble length:	Colours (DLBURF):	Multi Slice:	Cube Orient:	Scramble!	Help!
4	5	40	yobwrg	<input checked="" type="checkbox"/>	<input type="checkbox"/>		

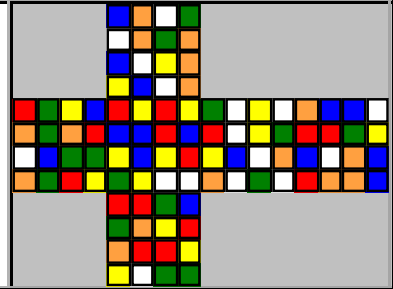
1. **Rw Uw' Rw' Fw L2 B' Fw2 Rw2 F' Rw2 R2 F2 D2 Rw D U' Fw
Uw2 U' L U2 Fw2 L' Rw' U R' B2 Uw2 L2 B' F' Rw2 B' Fw D2 B2
Fw2 Uw L' Uw**



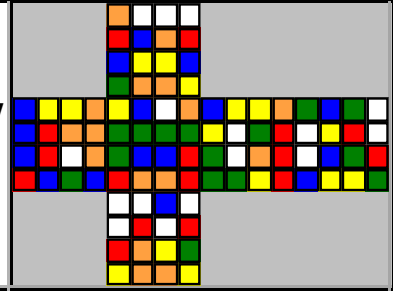
2. **D2 Uw' U L' U' Fw D' Rw Fw F' L2 Rw' Fw' U' B' Uw2 B2 Fw'
Rw2 Fw Rw2 Fw' D F2 L F U' L' R U2 Fw' D2 R Fw L' R' U' L2
Rw2 B2**



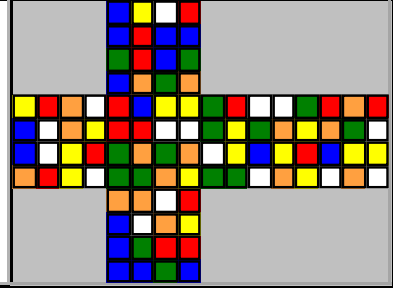
3. **B' R D L2 F' U2 B Fw D' Fw2 L2 R' Fw R' Fw L' Uw U R' B Fw'
F2 Rw2 R2 Fw2 L2 Rw2 U' Fw F2 D' Uw' U2 Fw2 U2 L2 B2 L
Fw' L**



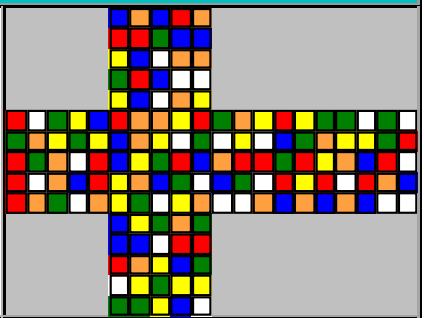
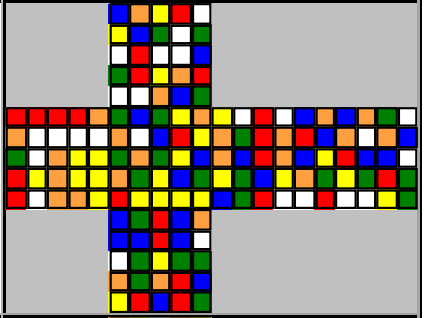
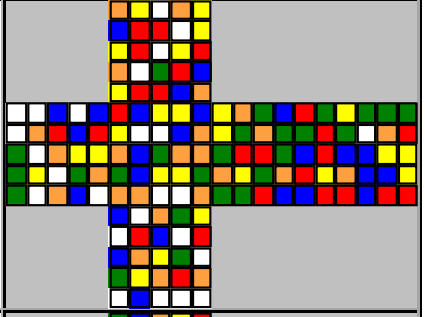
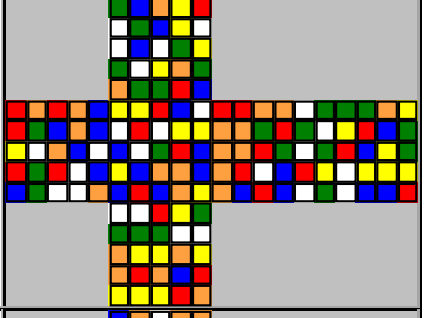
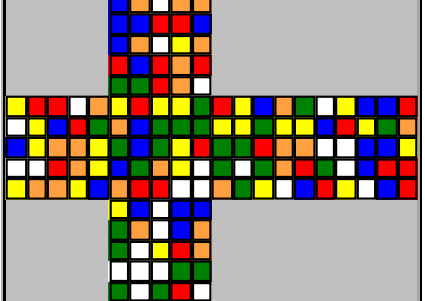
4. **Rw' B Uw2 L2 R2 Uw U2 Fw2 R' D' Uw2 U L Rw R' F' U' L2 Rw
D' L2 Fw2 F2 U B U' L' F2 Uw' U B' U' Fw2 F' D2 Rw B2 Fw2 U2
B'**



5. **B F' Uw2 B2 F2 Uw2 U2 Rw D B2 D Uw B2 Fw L' D2 B Fw2
Uw' B2 Fw F L2 B2 Fw Rw B' Uw2 B' Fw' R' D' R U2 Rw' B D L'
Fw2 R'**

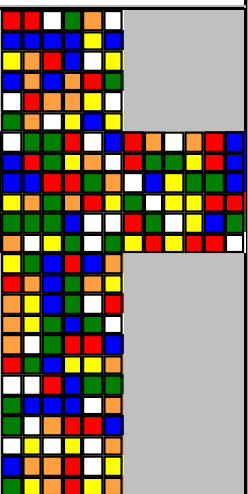


Cube size: Number of Scramble Colours (DLBURF): Multi Cube
 5 scrambles: 5 length: 60 yobwrg Slice: Orient: Scramble! [Help!](#)

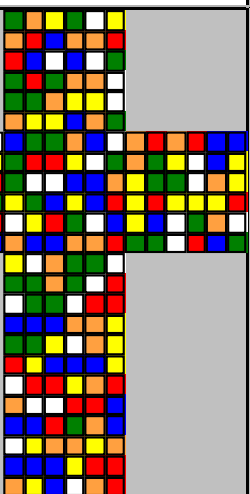
<p>1. Rw' Fw2 L D U2 B' Rw U' B2 Lw' R' F Rw' R' D2 Lw2 Rw2 D U' Lw R2 B2 Uw' L2 Bw2 R' Fw L Bw' Dw' Bw' U2 B D' U2 L' Fw L' R' Fw' D L Dw' Fw U L2 Uw2 U Fw' Uw Bw' Rw2 Bw2 Rw' D' F Uw2 F2 Rw Fw2</p>	
<p>2. B D Dw' U2 L Dw2 R B2 Dw2 Rw' B Lw' F R Bw2 Fw' Lw R' Fw2 F' Dw' B2 F2 L Lw Rw' R2 B' Fw Dw' Uw2 F2 L Bw F Dw' L' Uw2 U R B Dw Fw F Lw2 R2 U' B' Rw D U' B2 Bw2 Fw' Lw Uw Rw F' L R</p>	
<p>3. B2 F Lw' Rw' Dw2 Rw Bw F2 U Lw D Fw R Bw2 Uw U Bw L' Rw' Uw2 U2 B2 D Dw U B2 Bw F Uw2 L Fw L' R' B' Bw Rw2 R2 D2 Fw2 F' Uw Fw Lw' Uw' B2 Bw2 F' Uw Rw' Dw Uw' Lw Fw D Dw' Uw R2 Fw2 Dw F2</p>	
<p>4. D Uw2 Rw2 R F' R' D' Uw' U2 B D2 Uw' F2 Lw' Uw F2 D' Lw2 Rw2 B' Bw' F L F Rw' Uw B Bw2 Rw U2 B R2 D' Uw Bw2 Rw U Lw R' Dw Bw2 Rw Dw B2 F' D2 U2 Fw2 U2 Lw' B' R2 Uw2 L' Rw' Dw Lw' Dw2 Bw R</p>	
<p>5. Bw' D' B2 Bw Fw' L' Lw Rw2 R' B' L Rw2 B2 Uw Rw2 D' Uw' R' D Rw' U2 Bw' Fw2 Dw2 U2 F' Rw Dw Uw2 Lw R' F2 U2 Lw' Rw2 Bw F Uw U L' F Lw2 Rw' R' Bw' U2 F' R' Dw2 Bw' Fw R' Fw' L U R2 D2 R' Dw2 B2</p>	

Cube size: 6 Number of scrambles: 3 Scramble length: 80 Colours (DLBURF): yobwrg Multi Slice: Cube Orient: Scramble! [Help!](#)

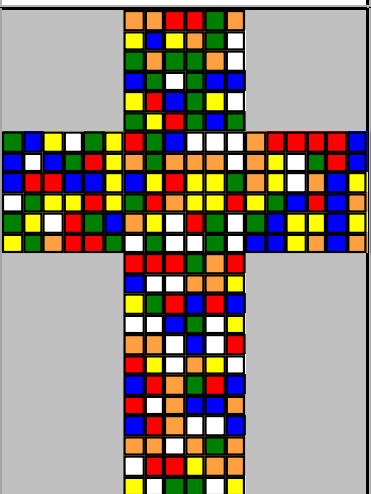
B2 2B2 2L D' 3U 2R2 R' B2 2B' 2L F' D 3U 2U' B 2D2 2U2 2L2 R' 3F2 L2 2R R2 F2 D' 2B2 R2 2D B 3U2
 1. B 2L' 2R' R2 3F F D' 2U 2B2 D 2B L 2B' 3U2 2L' 2B2 3F' L2 2U' 2F2 L' D' 2L2 3R2 2R2 D2 2L U' 2F' R B'
 2B F L2 2B 2F' 2U2 2R B R2 3U F 2U2 L' R2 B L2 2F2 L2 D'



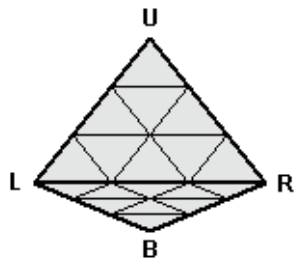
D R' 2B 2F2 L' 2R2 B' 2F 2D2 U' B2 R 3U 2B' 2F2 F' 2R' 2F L' D 2R2 2U R2 U2 B' 2F' D2 2D' F2 U' L2
 2. 3F2 2L' 2R' 2D2 U' L' 2D R' 2F' R' 2D2 2U2 2R2 R2 2B2 2R' R' D 3U' 3R' D' 3U2 L 2B' F L' D' 2D2 2U' U
 F2 L 2L' 2R 2F2 D 3U' L 2L' 3R' 2B' L' 2B2 D R2 3F2 U 3R' 2R'



L2 R' 3U' 2B' D' 2F D2 3F' U2 B2 2B' 2U R' 2F2 2U 3F2 R 2U2 F2 2D' U 2B 3U2 R2 3F2 2U2 U2 2F' 3R2
 3. 2R2 2D' 3U2 3F2 3R' 2B2 3R' B2 3F' 2L2 3R' 2U2 2B 2L' B2 2B' 3R' 2F 2D' 3F L' D' L2 3F2 F2 3R2 B2
 2B2 D2 2D' 2U 2F 2R' R2 D B 2F F 3R' D' U 2L' 3U' B 3F' R2 B' U2 2R' 2F2 3R



UU u=-1	UU u=4	UU u=3	UU u=2	UU u=5
dd d=2	dd d=4	dd d=4	dd d=-3	dd d=0
dU u=-5	dU u=-1	dU u=6	dU u=-3	dU u=5
dU d=6	dU d=6	dU d=4	dU d=-2	dU d=5
dd u=3	dd u=-3	dd u=2	dd u=3	dd u=1
UU d=-3	UU d=0	UU d=2	UU d=3	UU d=-1
Ud u=6	Ud u=6	Ud u=-5	Ud u=-3	Ud u=0
Ud d=6	Ud d=1	Ud d=2	Ud d=2	Ud d=3
dU u=3	dU u=0	dU u=5	dU u=2	dU u=-1
UU	UU	UU	UU	UU
Ud u=3	Ud u=5	Ud u=5	Ud u=2	Ud u=-3
UU	UU	UU	UU	UU
UU u=1	UU u=-1	UU u=5	UU u=2	UU u=6
Ud	Ud	Ud	Ud	Ud
UU u=-2	UU u=1	UU u=4	UU u=-3	UU u=0
dU	dU	dU	dU	dU
UU u=3	UU u=-3	UU u=-4	UU u=3	UU u=1
UU	UU	UU	UU	UU
dd d=-2	dd d=5	dd d=5	dd d=6	dd d=2
dd	dd	dd	dd	dd
dd	dd	dd	du	dd
dU	Ud	UU	UU	Ud
Result	Result	Result	Result	Result
Front:	Front:	Front:	Front:	Front:
11 8 12	11 11 6	7 7 4	10 2 2	3 1 8
4 11 5	9 8 2	3 9 2	8 5 8	9 2 2
1 12 11	7 4 9	9 6 5	10 3 9	11 9 8
Back:	Back:	Back:	Back:	Back:
12 5 1	6 12 1	8 11 5	10 3 2	4 3 9
9 3 9	2 8 9	11 7 9	4 6 8	8 3 6
1 12 11	3 8 5	7 9 3	3 9 2	4 2 1



Number of scrambles:

Uniform
Random-State
Scrambles
Generated Sat, 21
Nov 2009 08:03:11
GMT

Colours
(LFRD):

Scramble!

Note:

Small letter: Rotate a vertex piece, Capital letter: Rotate two layers at once.

1.	U'L'R'ULRU'L'UL'R'L'R'Lu r l' b'	
2.	LU'RLULR'U'L'B'UB'L'B'L'UR'LB u' l b'	
3.	RU'L'R'UL'RLUL'R'L'U'RL'B' u' r' b	
4.	L'U'R'U'LRU'L'B'U'BU'LB u' l' b'	
5.	RL'UL'U'L'R'URU'R'L'U'LULB' r b	

Number of scrambles: 5

Scramble length: 40

Scramble!

(-5,-1) (-3,6) (3,3) (-3,3) (-3,3) (3,4) (-3,0) (0,5) (3,2) (-2,2) (4,0) (5,2) (0,2) (1,2) (-4,0)

(-5,0) (0,-1) (-3,3) (-3,3) (-3,0) (-3,0) (0,5) (0,4) (2,0) (-2,2) (2,3) (2,0) (6,5) (0,2) (-4,1) (2,2) (-4,0)

(0,5) (0,6) (3,3) (0,3) (-5,0) (-3,0) (-1,4) (6,0) (0,4) (-4,0) (4,3) (5,0) (2,0) (6,4) (6,4) (0,4) (0,2) (0,4)

(0,3) (0,6) (6,0) (3,0) (0,3) (-3,0) (0,5) (6,4) (6,0) (0,2) (0,3) (-4,0) (-4,4) (-4,2) (-4,3) (-2,0) (-2,5) (-2,0)

(-2,5) (6,6) (-5,3) (-3,3) (-1,3) (-3,0) (0,3) (-4,0) (-3,4) (6,4) (5,0) (0,3) (-1,0) (-2,3) (-3,0) (3,1)