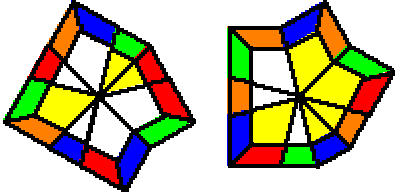
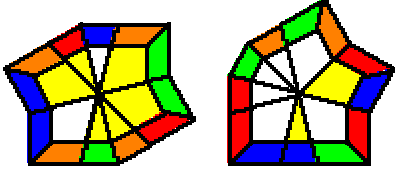
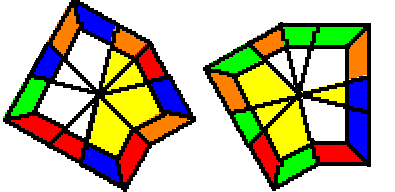
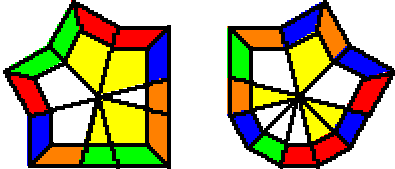
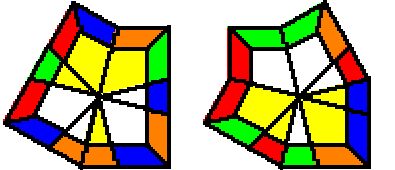
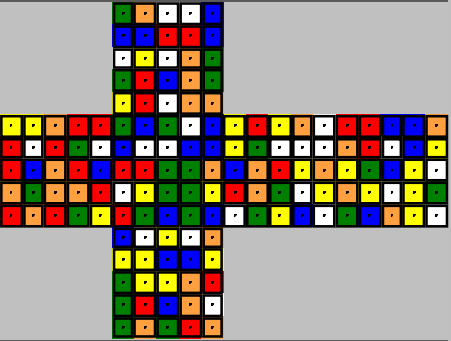
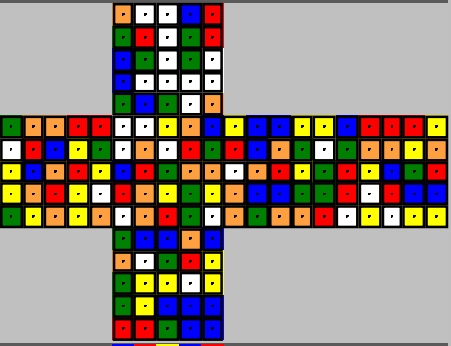
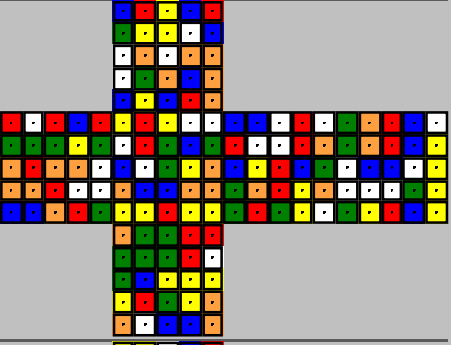
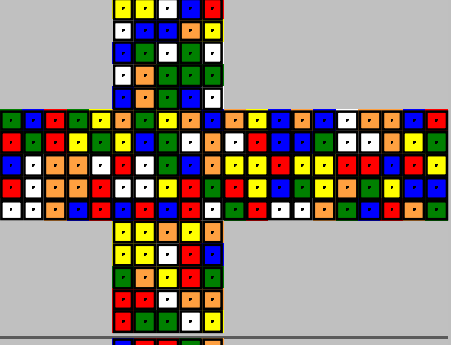
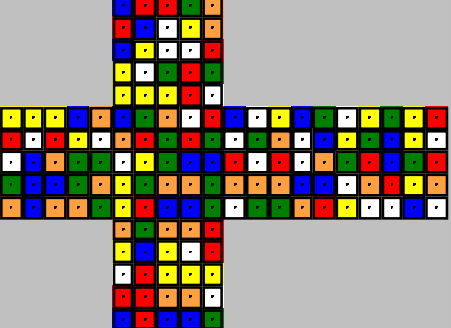


Square-1 Round 1

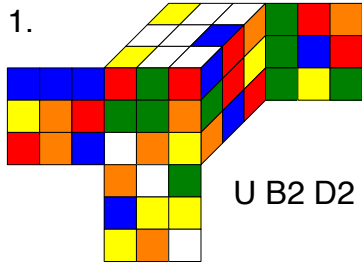
Number of scrambles: <input type="text" value="5"/>		Scramble length: <input type="text" value="40"/>		Colours (DLBURF): <input type="text" value="yobwrg"/>		<input type="button" value="Scramble!"/>	
(1,-3) (5,6) (-3,3) (-3,3) (2,1) (3,3) (-1,4) (0,4) (0,2) (0,4) (0,4) (6,0) (-2,0) (0,5) (3,0) (0,3) (-2,0)							
(0,5) (0,-3) (0,3) (0,1) (-3,3) (6,3) (-3,0) (4,0) (-1,4) (3,4) (-2,0) (4,0) (-2,0) (0,3) (0,2) (-4,0) (6,1) (5,0)							
(-2,-4) (3,6) (-2,0) (-1,3) (-3,2) (-2,5) (0,4) (2,2) (4,0) (0,4) (2,4) (4,2) (-2,0) (0,1) (3,2) (-2,0)							
(0,3) (0,6) (-3,0) (-4,1) (0,2) (-2,4) (-1,4) (3,4) (6,3) (0,3) (-4,1) (0,2) (2,0) (4,4) (2,4) (-2,0)							
(-2,6) (-3,6) (3,2) (6,0) (6,3) (2,0) (-5,0) (-4,3) (4,3) (-1,4) (5,0) (-5,0) (1,2) (6,0) (6,2) (3,0)							

5x5x5 Combined Final

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

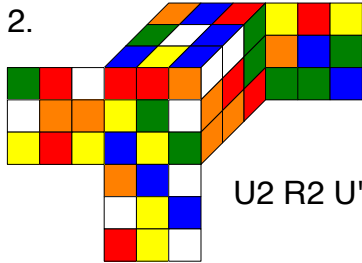
3x3x3 One-Handed Round 1

1.



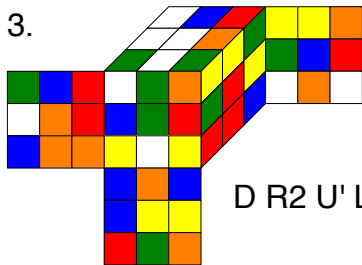
U B2 D2 U L2 U2 F2 U' L2 F2 R2 B D R' F D F D R2 U R' (21f)

2.



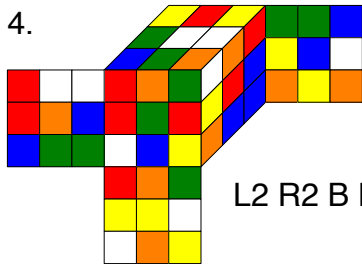
U2 R2 U' L2 D L2 B2 F2 D2 B2 D' R' D' L F D F2 U' L2 U' R2 (21f)

3.



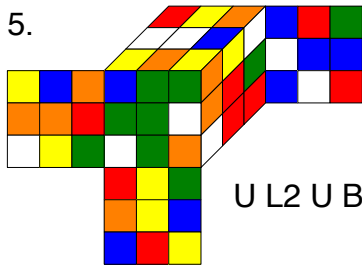
D R2 U' L2 U2 F2 L2 U' F2 L2 D2 B' R2 F R F' D' B' R D2 U' (21f)

4.



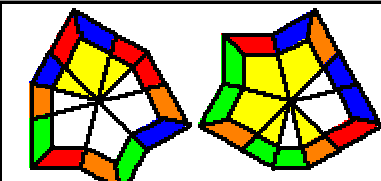
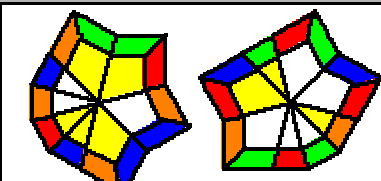
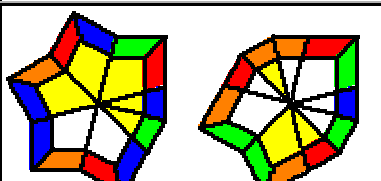
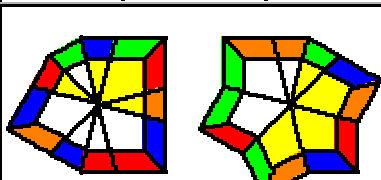
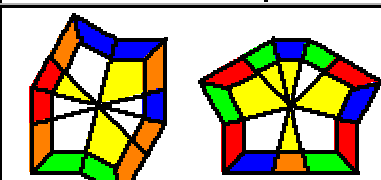
L2 R2 B L2 D2 L2 B' F' R2 F' L2 U2 F' L D F' D2 U' R' F' U (21f)

5.



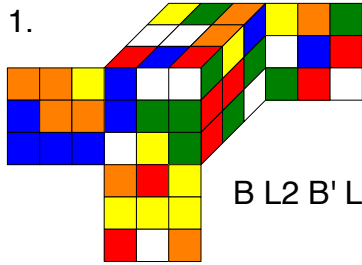
U L2 U B2 L2 U R2 D2 L2 U' L B2 F2 R F' R' U2 B2 L R2 F2 (21f)

Square-1 Final

Number of scrambles: <input type="text" value="5"/>		Scramble length: <input type="text" value="40"/>		Colours (DLBURF): <input type="text" value="yobwrg"/>		<input type="button" value="Scramble!"/>	
(-2,-4) (-3,0) (-1,4) (-4,0) (1,2) (0,2) (-3,4) (0,4) (0,4) (0,4) (6,2) (3,0) (1,0) (6,4) (0,2) (-4,2) (2,0)							
(0,-1) (0,6) (3,3) (0,4) (6,0) (6,3) (-5,2) (6,2) (0,2) (0,4) (0,3) (-5,0) (2,5) (3,0) (4,3) (2,3) (4,0)							
(0,-1) (6,4) (0,3) (0,2) (-3,0) (1,0) (0,2) (-4,4) (0,3) (1,0) (0,2) (6,2) (4,0) (2,0) (-2,4) (0,2) (2,0) (-4,4)							
(-5,3) (3,5) (6,3) (3,5) (-5,4) (0,2) (3,3) (-4,1) (6,4) (0,1) (5,2) (4,3) (0,1) (6,5) (0,2)							
(4,2) (-3,6) (-3,0) (3,2) (1,4) (2,5) (0,4) (0,3) (6,4) (0,4) (0,4) (6,0) (-4,1) (-1,1) (0,5) (-3,1)							

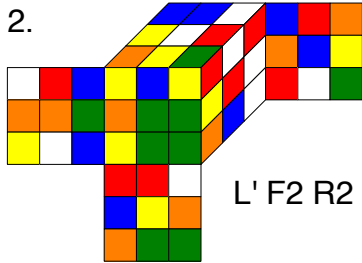
3x3x3 Round 1 - A

1.



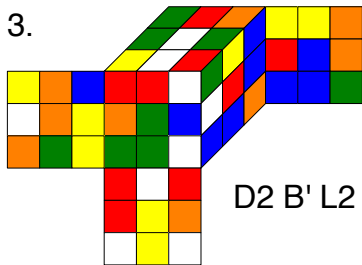
B L2 B' L2 B U2 L R' U' B' L' R D2 U B2 R2 U R2 (18f)

2.



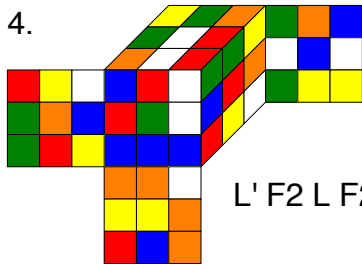
L' F2 R2 D2 L' D' F2 D2 R B' L' D2 F' U' R B L D2 U2 (19f)

3.



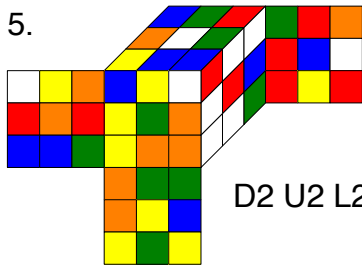
D2 B' L2 D' R2 B2 F2 L' D2 B' R D2 L2 F L' D' F2 (17f)

4.



L' F2 L F2 L' B2 U2 F D2 B D R F' R2 B' F U' L' D (19f)

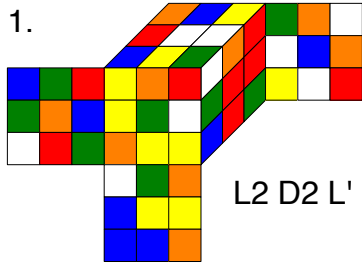
5.



D2 U2 L2 D B2 D' R' B' F' L' U' R2 U2 R' D2 U L2 D R2 (19f)

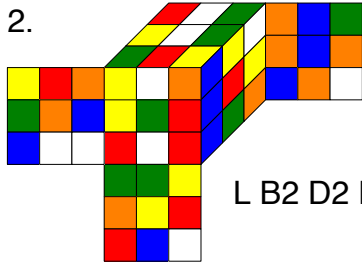
3x3x3 Round 1 - B

1.



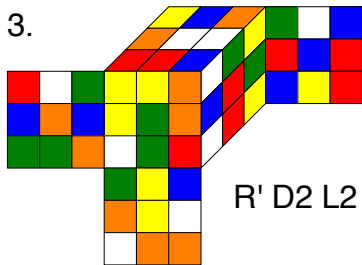
L2 D2 L' B2 R D' U B2 L F2 D2 L R B' L D2 B2 R' (18f)

2.



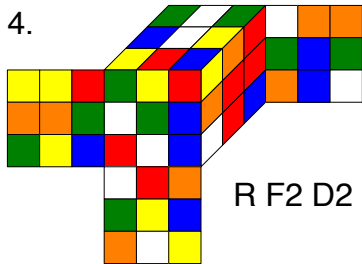
L B2 D2 R D2 L2 R2 B2 U' B' F' D L R2 D2 U' L' F' U R' (20f)

3.



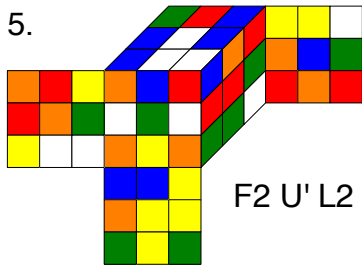
R' D2 L2 D2 L2 F2 L B D' B D2 U B' F U2 L R2 D' B2 (19f)

4.



R F2 D2 U2 R2 F' D' L' D' B F2 L' B L' R U L R' (18f)

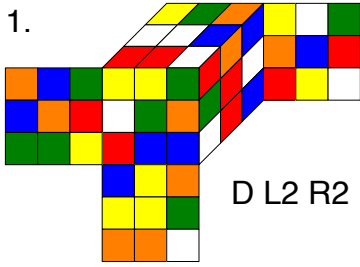
5.



F2 U' L2 R2 D L2 R2 U R' D2 L' B L' D B L' U L U B' (20f)

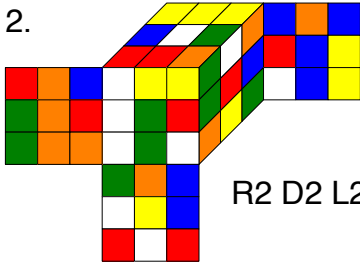
3x3x3 Team BLD Round 1

1.



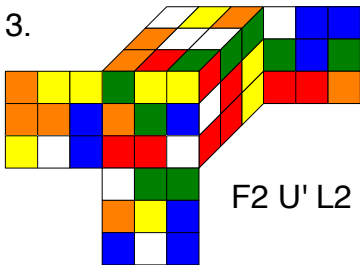
D L2 R2 U' B2 D2 B2 D F2 U L F' R' F U2 L2 U R B D2 F (21f)

2.



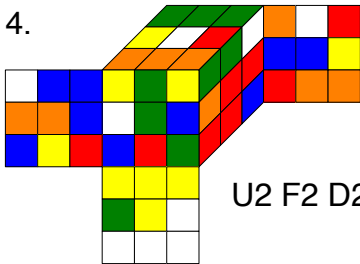
R2 D2 L2 D F2 D R2 F2 D2 B2 F' L' R2 U' F2 D' F2 D F L2 R (21f)

3.



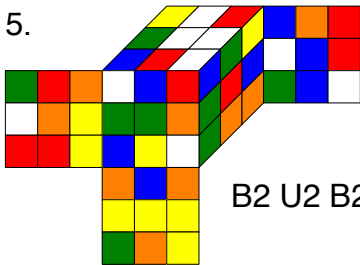
F2 U' L2 U' L2 U' B2 D2 F2 U' R F' L2 F' D' R2 B L B F D' (21f)

4.



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

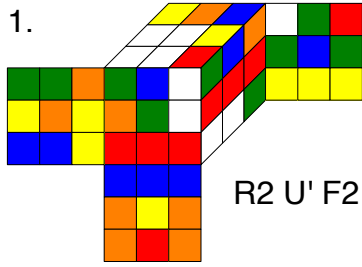
5.



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

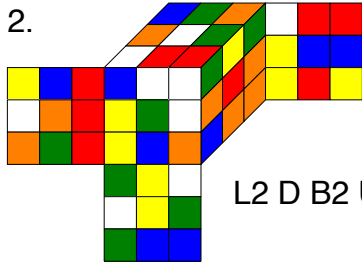
3x3x3 Blindfolded

1.



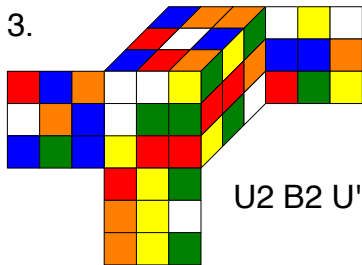
$R2 U' F2 R2 F2 D' L2 F2 D' B2 L' B' U' L2 B L F D' U' F U'$ (21f)

2.



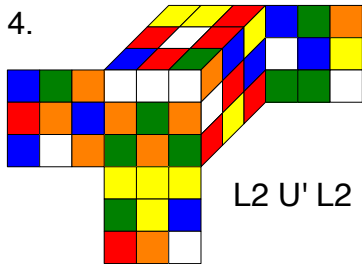
$L2 D B2 U2 R2 B2 U R2 F2 D R2 U' L' B U L B2 U' R' U'$ (20f)

3.



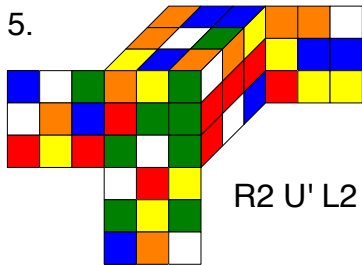
$U2 B2 U' R2 F2 R2 D' U2 B2 L U' B2 F' U' B' U L B2 F U2$ (20f)

4.



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

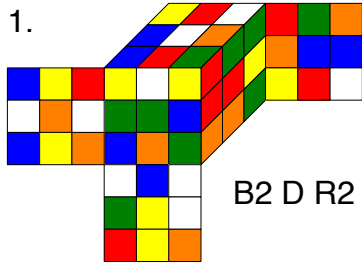
5.



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

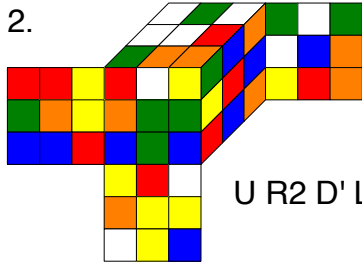
3x3x3 Round 2

1.



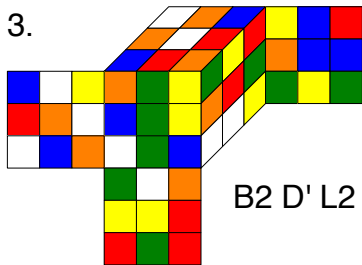
B2 D R2 U B2 F2 D' R2 D2 U' R2 B' L D2 B' F' D' U' L B L' (21f)

2.



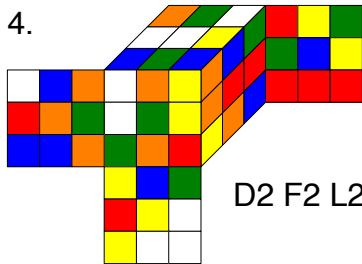
U R2 D' L2 B2 L2 R2 D2 L2 D' L2 D' R' U2 B D U B' U' R' F' (21f)

3.



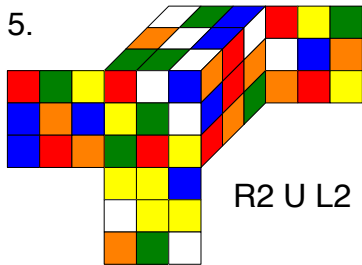
B2 D' L2 D2 U' F2 U2 L2 R2 U F U F2 R B R2 B2 D U2 L' R (21f)

4.



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

5.



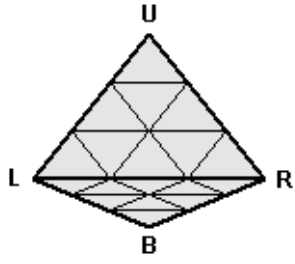
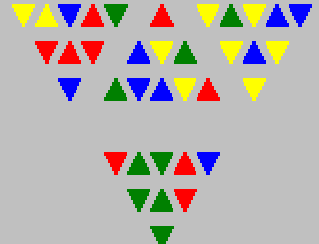
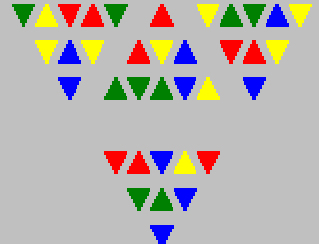
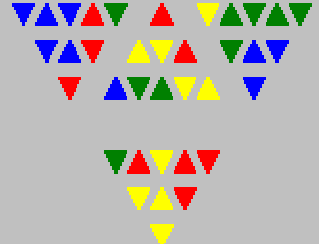
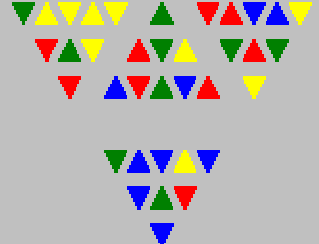
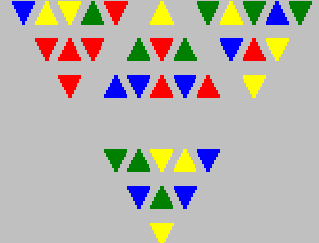
R2 U L2 U2 L2 U L2 B2 R2 U' B' D' L B' R2 B D' U' B' R' D (21f)

2x2x2

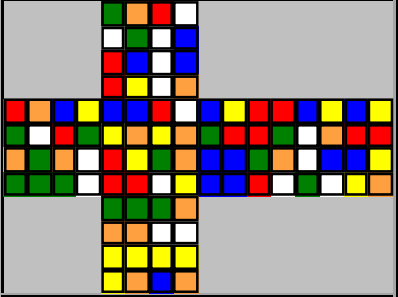
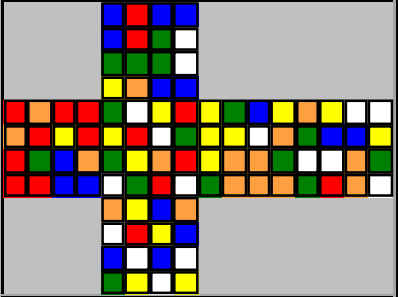
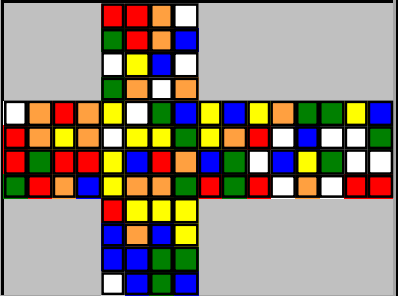
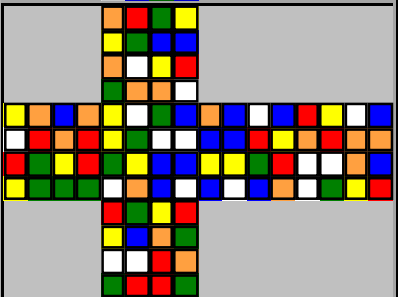
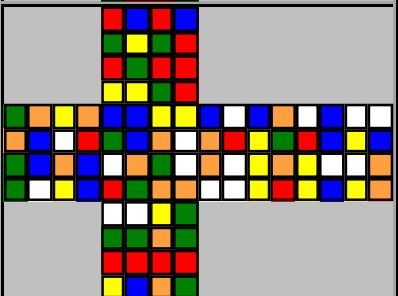
Number of scrambles: <input type="text" value="5"/>		Minimum scramble length: <input type="text" value="0"/>		Colours (DLBURF): <input type="text" value="yobwrg"/>	<input type="button" value="Scramble!"/>	Help!
1.	$R' F R' U^2 F R U^2 R' F^2 U^2$					
2.	$F' U F^2 U' R^2 U' F$					
3.	$R' U F' U^2 F R^2 F^2 U^2 F'$					
4.	$U' R' F' U R' F U^2 F' U'$					
5.	$R' U R' F U^2 F^2 R' F' U^2$					

version: February 6, 2009

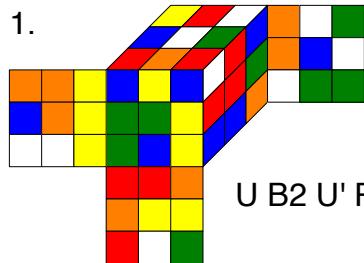
Pyraminx Final

	<p>Uniform Random-State Scrambles Generated Sat, 13 Feb 2010 12:43:59 GMT</p> <p>Number of scrambles: <input type="text" value="5"/></p> <p>Note: Small letter: Rotate a vertex piece, Capital letter: Rotate two layers at once.</p>	<p>Colours (LFRD): <input type="text" value="gryb"/></p> <p><input type="button" value="Scramble!"/></p>
<p>1. RL'U'LUR'URBUB'UR'UR'L'Bu'r'l'</p>		
<p>2. U'L'R'UR'LRB'R'BR'URLBu'r'b'</p>		
<p>3. RLU'R'UL'R'L'U'LURUR'LB'u'l'</p>		
<p>4. ULR'U'RL'U'R'L'R'URLRU'RBR'l'b'</p>		
<p>5. R'U'RLUL'U'L'ULUL'U'LRL'Bu'r'b'</p>		

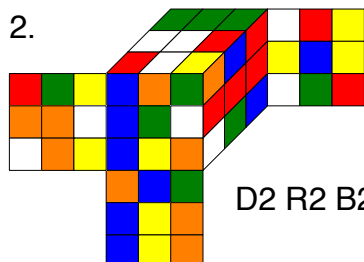
4x4x4 Final

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

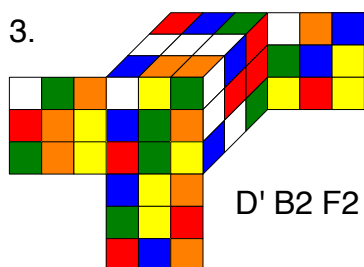
3x3x3 One-Handed Final



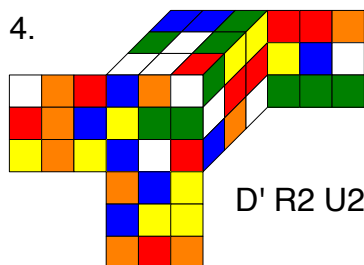
U B2 U' R2 F2 R2 B2 D' B2 D' L2 R D F L2 B L2 D2 L D F2 (21f)



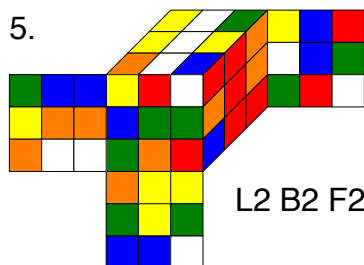
D2 R2 B2 U R2 D' L2 F2 D F2 U B' L' D F2 D2 U R D' L R (21f)



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



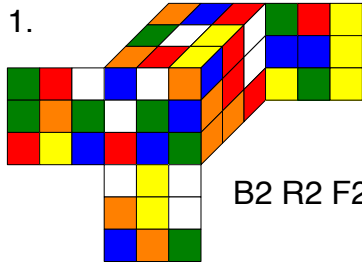
D' R2 U2 L2 R2 F2 U' B2 D' B2 F2 U' L U F' R' U2 B2 U R2 F (21f)



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

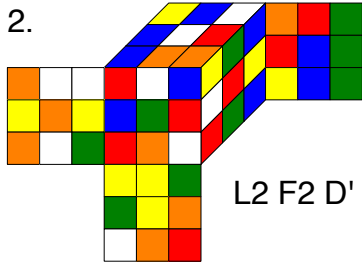
3x3x3 Team BLD Final

1.



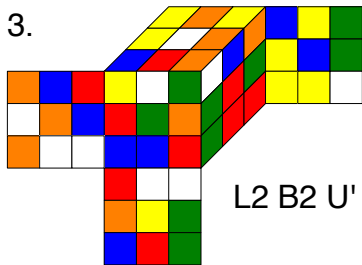
B2 R2 F2 R2 U' R2 U' B2 D2 R2 B2 D2 R D2 F2 U B U' L U' L (21f)

2.



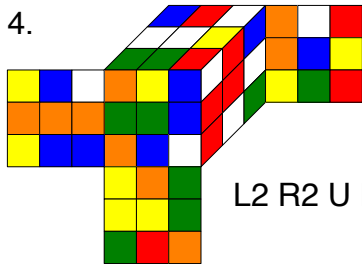
L2 F2 D' L2 U2 R2 U F2 L2 R2 B' U2 R F R D' B' U' F' L F (21f)

3.



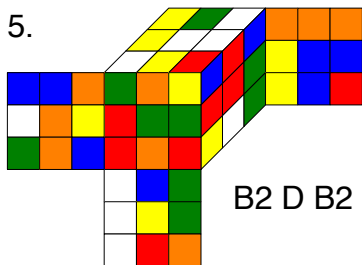
L2 B2 U' R2 D R2 B2 R2 F2 L D B2 U B2 L' F R' B D R2 (20f)

4.



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

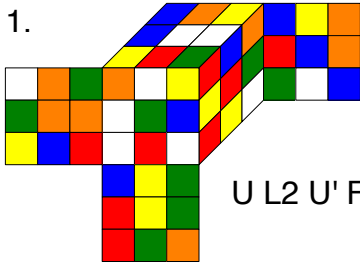
5.



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

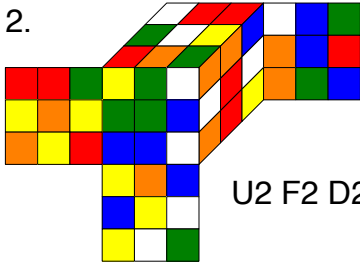
3x3x3 Final

1.



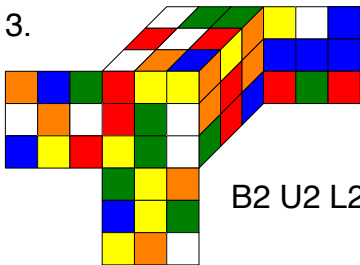
U L2 U' F2 D' U' R2 U2 B' D F D' U' R D L' D2 F D U (20f)

2.



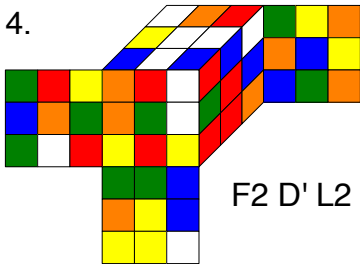
U2 F2 D2 R2 U2 F2 U F2 U L D B R2 D L' D L2 D' R2 F' U2 (21f)

3.



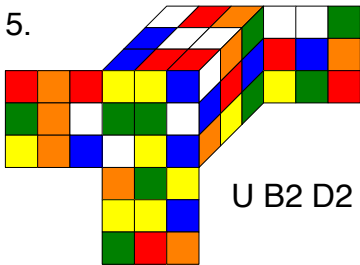
B2 U2 L2 D L2 B2 U' L2 R2 U R2 U B R F2 L' R2 F L U' F2 (21f)

4.



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

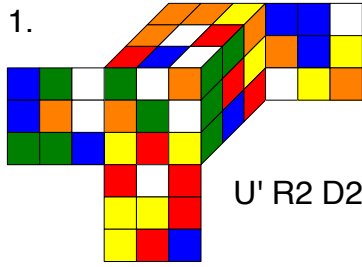
5.



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

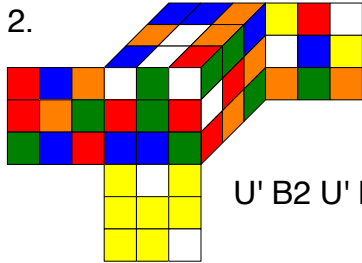
3x3x3 Spares 1

1.



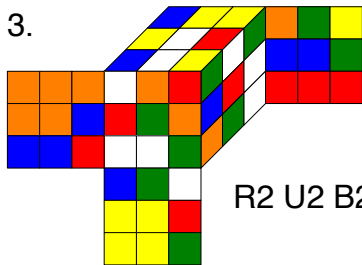
U' R2 D2 R2 B2 L2 D' L2 R2 D R2 U' R2 B L' D' U' F' U2 L' F2 (21f)

2.



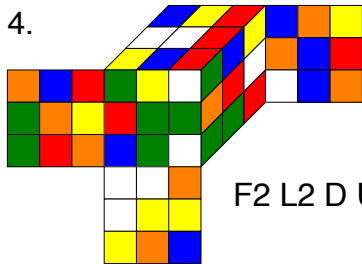
U' B2 U' L2 U B2 U' L2 D U B2 F U' F L' D F2 U' R' F' U' (21f)

3.



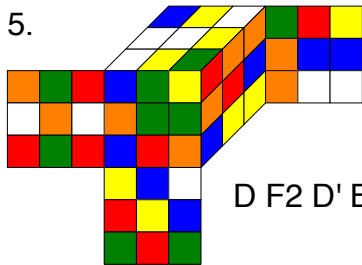
R2 U2 B2 U F2 D B2 L2 D' L2 F2 U2 L' D B' F D' B F2 L' U2 (21f)

4.



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

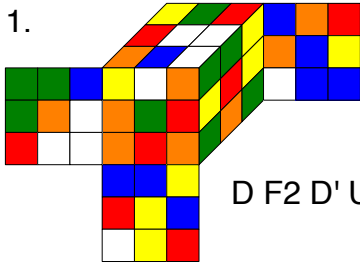
5.



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

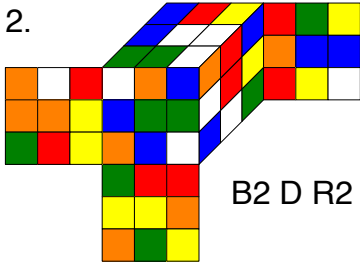
3x3x3 Spares 2

1.



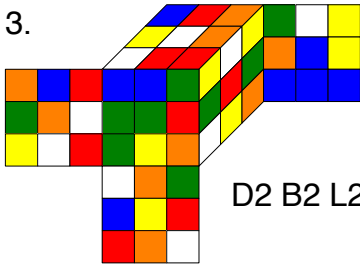
D F2 D' U2 L2 D' R2 F2 R2 U' F' U L2 D R F D' B' D L' U (21f)

2.



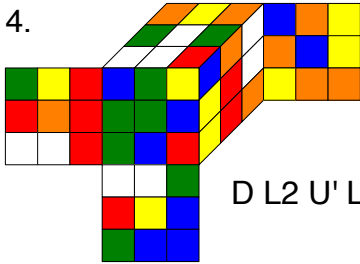
B2 D R2 F2 U R2 D' B2 U' L2 B2 D F' L2 D B' R B' U2 F' (20f)

3.



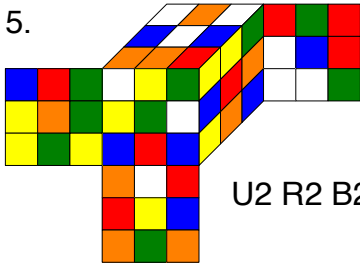
D2 B2 L2 U F2 U' R2 U' L2 B2 F' L2 D' B F2 D2 L' U F' R' (20f)

4.



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

5.



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