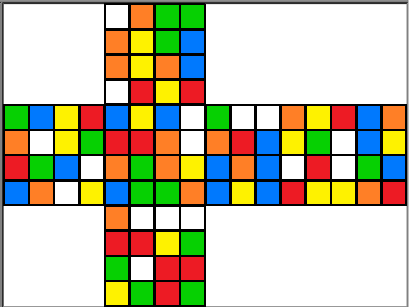
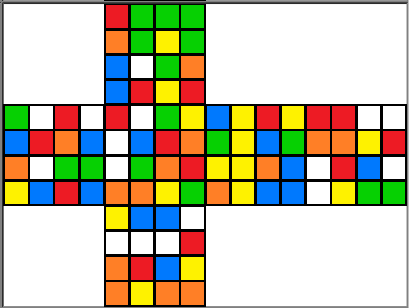
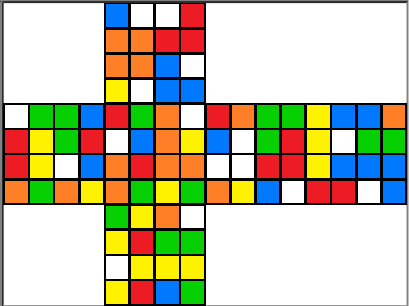
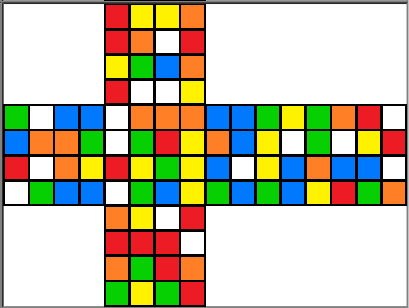
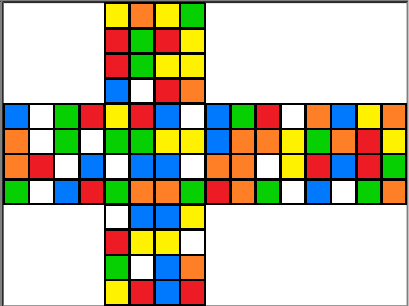
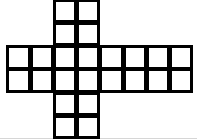
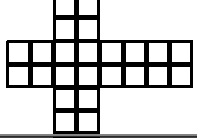
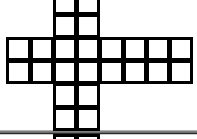
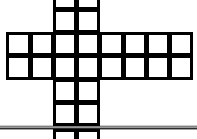
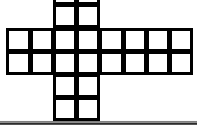


Number of scrambles:		Minimum scramble length:		Colours (DLBURF):		<input type="button" value="Scramble!"/> Help!	
5		0		yobwrg			
1.	R F R F2 U' F' U F U' R						
2.	F' R F2 U' F' U R2 F U'						
3.	F2 R2 U' F U R2 F' R' F2						
4.	U2 F2 R F' U R' F2 R U'						
5.	U R' F' R' F U2 R' F R2						

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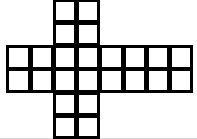
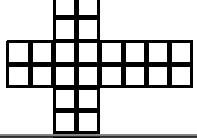
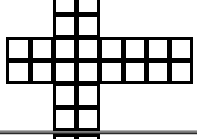
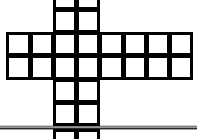
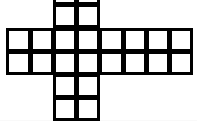
Cube size:	Number of scrambles:	Scramble length:	Colours (DLBURF):	Multi Slice:	Cube Orient:	Scramble!	Help!
4	5	40	yobwrg	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="button" value="Scramble!"/>	Help!
<p>Fw R' B' Uw Rw D2 Uw' R' Fw' Uw' L' R Uw' Fw2 R B F2 L' 1. Uw2 U L' F' R D Fw' Uw L' Rw2 D B U B' Uw' F2 R2 D' U' F R2 D'</p>							
<p>U2 Rw R' Fw2 L Fw' L2 U Fw' L R B2 D' Uw2 Fw L' D2 Uw' 2. R U Fw D2 B' F' D2 Uw2 Rw R' D2 L' Fw' F' L2 D' Rw' Fw L' F' Uw Fw'</p>							
<p>R' Fw' F' R B2 Rw2 U Fw' L' R D L' B' Fw R' Fw2 L D2 Rw' 3. R2 D Rw' U' Fw2 R2 U2 F' L R2 D L2 Rw2 U' B' L' Uw2 B2 Rw Fw Rw2</p>							
<p>L' Uw' U F' R2 Fw2 F' L' R2 B' L' D Uw' B R' D F2 D2 Fw2 4. L2 Rw Uw' Fw' R' B D' Uw F' Rw' Uw U L2 F2 L' Rw R U2 Rw R' U2</p>							
<p>F Uw B Fw2 F' L2 R' D R2 U' L' F2 D' U2 Rw2 B F U2 R' 5. Uw Fw D2 B L2 R2 Uw U2 Rw B2 D L Fw2 D2 Fw' R2 F Rw2 F2 U2 R2</p>							

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Number of scrambles:		Minimum scramble length:		Colours (DLBURF):		<input type="button" value="Scramble!"/> Help!	
5		0		yobwrg			
1.	U R2 U2 F U' F' U R2 F' U'						
2.	U2 R U2 F R' U2 R2 F2						
3.	F R' U R' F2 R' U' R U2						
4.	F U2 F2 R' F' R2 F R' U R'						
5.	R' F U2 R U' R U2 F2 R' U'						

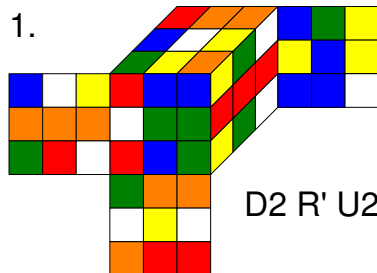
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2x2 Speed R2

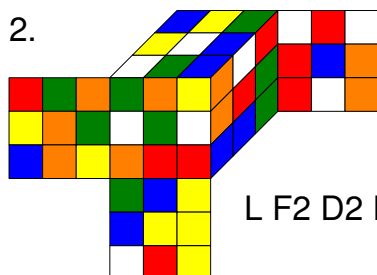
Number of scrambles:		Minimum scramble length:		Colours (DLBURF):		<input type="button" value="Scramble!"/> Help!	
5		0		yobwrg			
1.	F2 U2 R2 F U R' U2 F' R						
2.	R U R F R2 F2 R' U' R						
3.	R U' F U' R2 U R2 U' F						
4.	U' F' R F R' F2 R2 U2 F' U'						
5.	F U R' F2 U' R F2 U' R2 U'						

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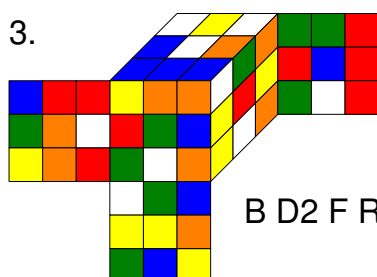
2x2 Speed R1



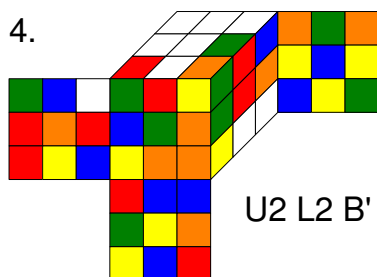
D2 R' U2 L U2 R2 F' L2 D' L F' D2 L B L2 B R' D' L' (19f)



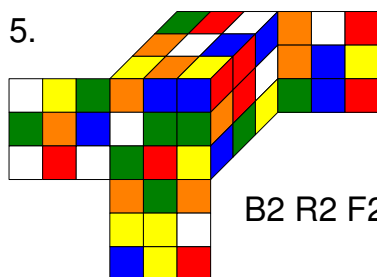
L F2 D2 R2 U2 R' D2 B2 R D' R F U' L' R F L' F' D2 (19f)



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

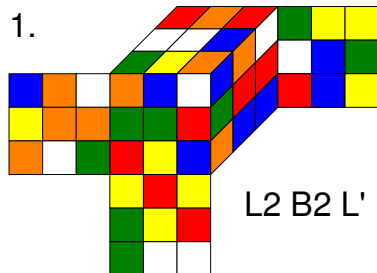


U2 L2 B' R2 F L' D2 L' F' L U R' B2 D2 U L' D' U' (18f)

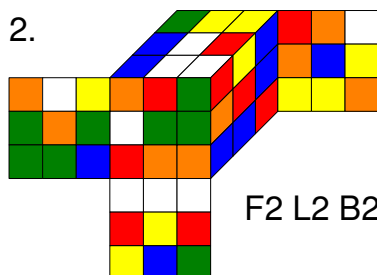


B2 R2 F2 L2 F' D2 R B' D' B L2 B' D' B2 R' F D B L (19f)

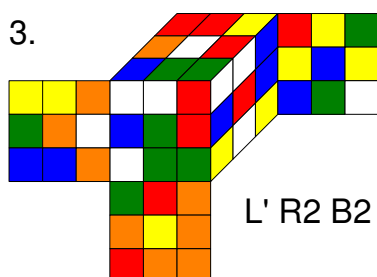
3x3 Speed R1



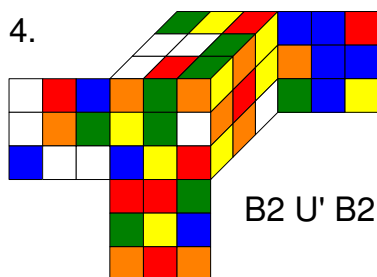
L2 B2 L' R2 D2 R' B' F2 U' B2 D2 U' F2 L2 D2 F L B2 (18f)



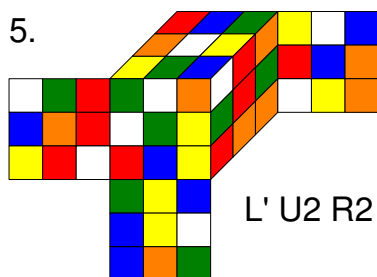
F2 L2 B2 U B2 D B2 U2 F' D' L' B' D' F U2 B' L' F2 D2 F2 (20f)



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



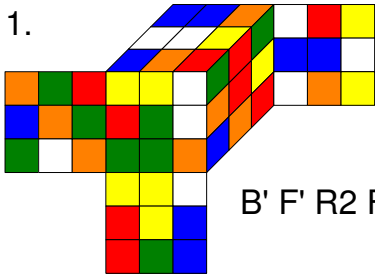
B2 U' B2 R2 B2 U' B2 L' B R' B L' F2 U R' F2 L B' U2 (19f)



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

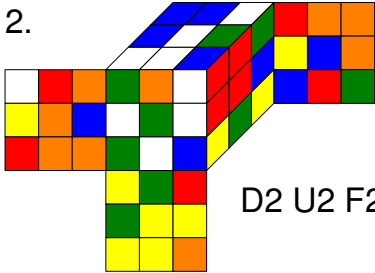
3x3 Speed R2

1.



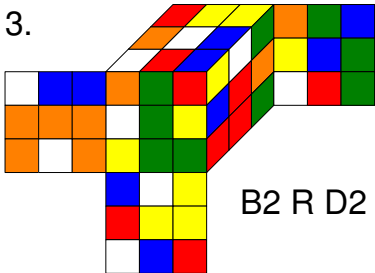
B' F' R2 F2 R U L' F2 D' U F' R' D' B' D2 L D2 B2 (18f)

2.



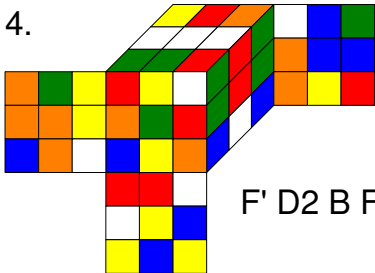
D2 U2 F2 D2 B' F' U2 L B' L2 F' D' R U' L' D2 F R2 U (19f)

3.



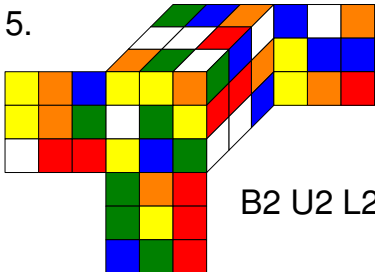
B2 R D2 L2 F2 L' B2 U B F' L D F D' U2 R' U F D (19f)

4.



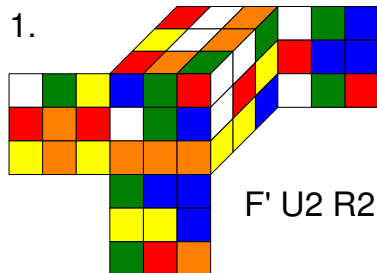
F' D2 B F' L2 U2 L' B' R2 U' R F2 D' U2 R' D2 F' U' (18f)

5.

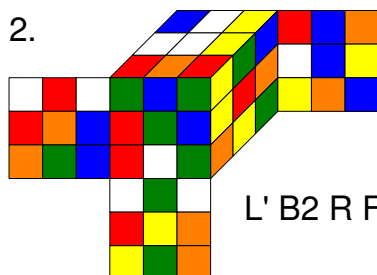


B2 U2 L2 U2 R' U R2 B2 R B' D2 F R' B' D' L U' (17f)

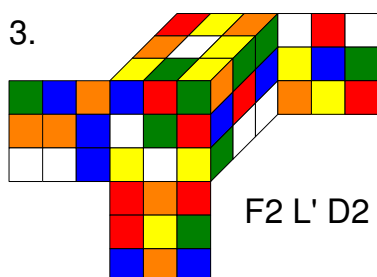
3x3 Round 3 - Finals



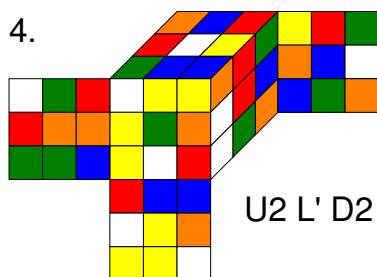
F' U2 R2 F L2 B' L' U B2 D2 B' L U2 B U2 B2 L' U (18f)



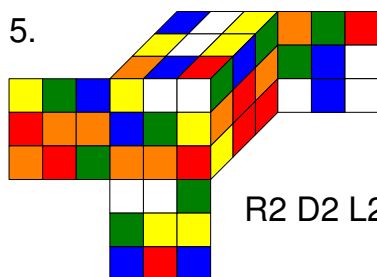
L' B2 R F2 L U2 R2 B U B D' F2 L2 R' D L R' F' (18f)



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



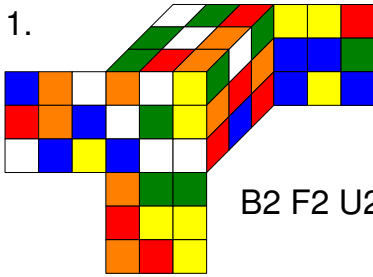
U2 L' D2 B2 D2 F2 R' F' R B U F' D' F2 U2 F R' U B (19f)



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

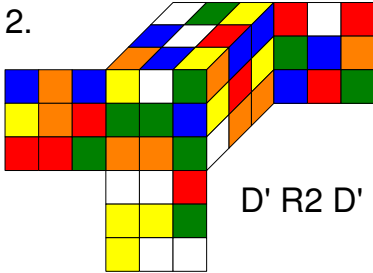
3x3 Blindfolded

1.



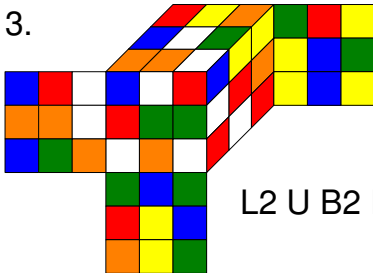
B2 F2 U2 R2 D R2 U L' U' L2 F L' U' B R' F L' D B' (19f)

2.



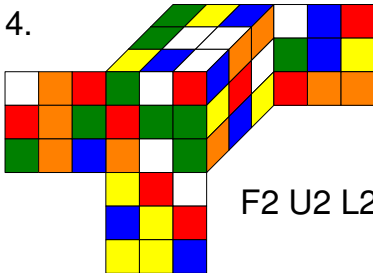
D' R2 D' L2 U2 F2 D' F U' L' B' F R' U' B U R D2 L' (19f)

3.



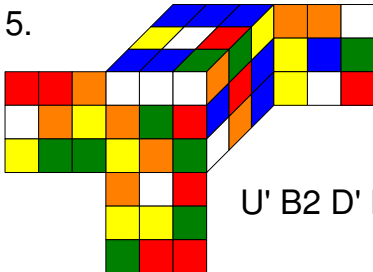
L2 U B2 D' B2 L2 U' B U' R2 D B2 R2 B' U' L' R' F' L' (19f)

4.



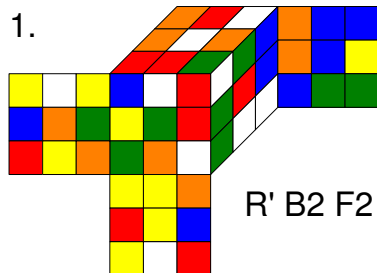
F2 U2 L2 U2 L2 U' L R' D2 F' R2 U' B2 F2 R' B' L2 D' (18f)

5.

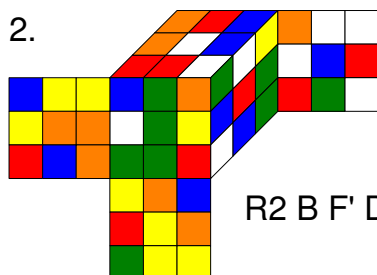


U' B2 D' B2 U2 R2 B D' L D2 U R' U' L D' R B' F' (18f)

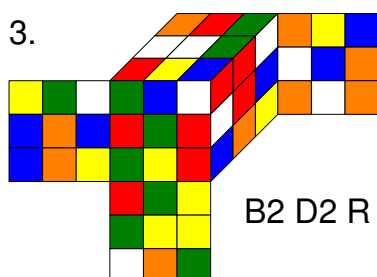
3x3 One-Handed R1



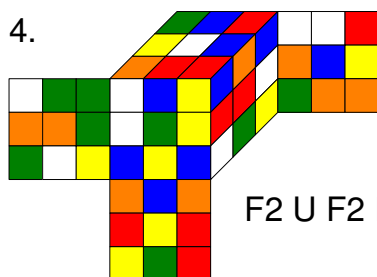
R' B2 F2 L2 R' D R2 U' B D2 R' F' L' B' L D' B F' (18f)



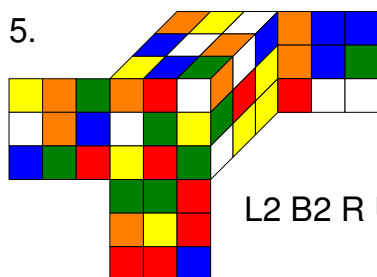
R2 B F' D2 R2 D2 F D' F' L2 U2 L U' L2 U2 B' R U' R' (19f)



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

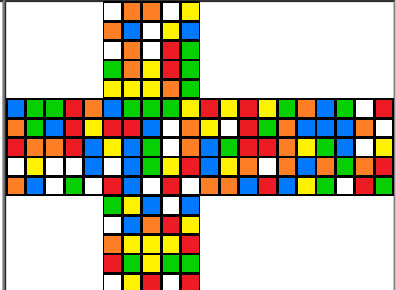
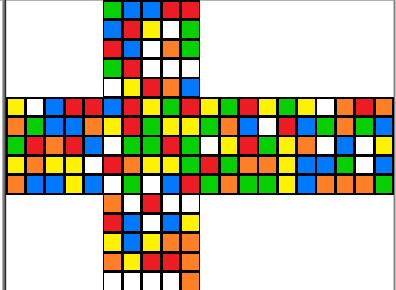
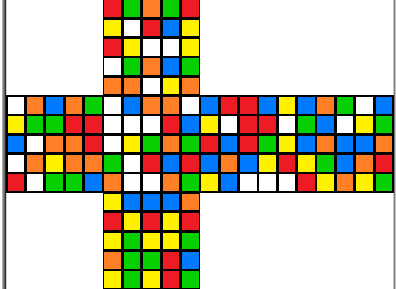
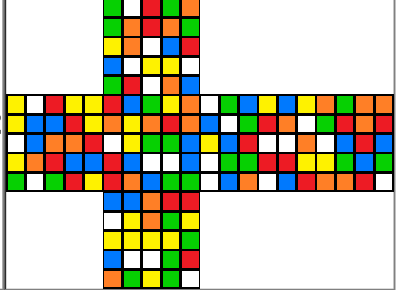
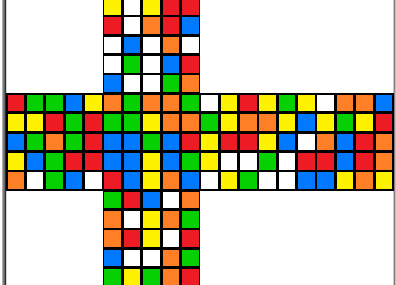


F2 U F2 R2 D2 F2 L2 U' L' F' L' U B2 F R' B D' L' B (19f)



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

3x3 One-Handed R2

Cube size:	Number of scrambles:	Scramble length:	Colours (DLBURF):	Multi Slice:	Cube Orient:	Scramble!	Help!
5	5	length: 60	yobwrg	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="button" value="Scramble!"/>	Help!
1.	<p>L2 Lw Rw2 F2 R2 U Bw2 R2 D2 Fw2 F' U2 L2 Rw' F2 U' L' Dw2 Fw2 Dw' Lw2 Rw D2 Bw Lw F' L' Dw Rw Dw' Rw' U R2 Bw Lw2 Rw U' L2 Lw Fw Lw2 D Dw2 Uw2 U' Lw2 Rw' R' Bw2 Fw2 Dw2 U Rw' D Lw' U' Bw2 L' Fw2 L'</p>						
2.	<p>Bw' Dw2 Rw' D Dw2 F2 Rw B Fw' F Lw2 Dw2 Bw' Dw Lw2 D2 Uw F' Dw2 L2 Rw F' Uw U Fw2 Rw2 F L R B F Uw2 Fw2 D' Dw2 Rw' B' Uw2 Lw Dw' Fw' D' U' L Lw D' Dw Uw2 U' L' B' Fw U' Bw' Uw2 B' Rw B2 Rw' R'</p>						
3.	<p>D R B' Uw Rw2 D' L2 D2 Uw2 R Bw D2 B Fw Dw2 Lw' Dw' Rw2 Fw' Uw2 U2 Fw Lw2 B' Uw2 F' Dw2 L' Rw R Uw' Fw2 Rw' U2 Rw2 Uw2 F Lw Rw Bw L B' F' U' Bw2 Rw' U' Rw' B' Bw R' B F' Dw L Rw' U L Lw2 B2</p>						
4.	<p>L Lw B Dw2 Lw' F2 R2 B' Rw' B U2 Bw2 Fw2 R2 B' Bw2 Rw2 R B Bw2 U Rw' R Uw2 F' Rw Uw' L2 Bw' L Uw2 U2 Fw2 F D' Fw' U2 Rw' B2 F Lw Dw' U' B' Rw' D Dw B' Bw' Fw' L Dw Uw' U F2 Uw2 Lw R Dw2 Uw2</p>						
5.	<p>Fw F2 U B' Rw' B2 F Dw2 L Dw F' R2 U Bw' Uw' L2 Dw' U2 Bw' Lw U2 B2 L Bw R' F' D2 Rw' Bw L R2 B' Bw Fw' R Dw2 Uw' Fw U2 Lw' U' Fw L R' F Lw B2 Bw2 F2 Uw' U' Bw2 Dw L2 Dw2 Rw2 Fw' Dw' Uw Lw2</p>						

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5x5 Speedsolve

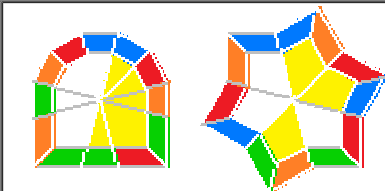
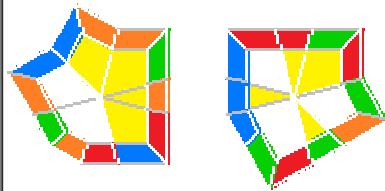
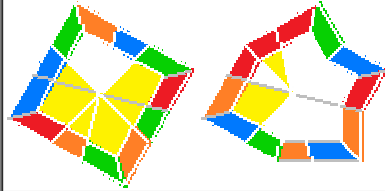
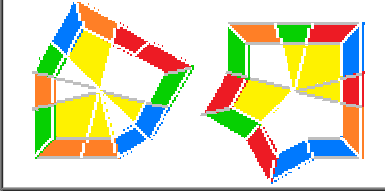
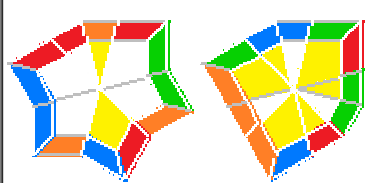
Cube size:	Number of scrambles:	Scramble length:	Colours (DLBURF):	Multi Slice:	Cube Orient:	Scramble!	Help!
5	5	60	yobwrg	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="button" value="Scramble!"/>	Help!
1.	<p>U' B Fw R2 D2 U' Fw2 Uw Lw F2 L Lw' Dw2 B' Lw' Uw' L' Rw2 Uw Bw U B L D' Dw' Uw' Bw2 Uw U' B Lw D' Lw2 Fw' U L' B Fw' R2 D2 Dw' U B' Fw' R Bw' U L Rw2 R' F2 U Fw2 Dw' Uw2 B' Rw D2 Uw U2</p>						
2.	<p>Uw U' F2 L Lw R' D' Fw L2 Dw L2 Lw' R2 Bw Fw2 D2 R' B F Dw' Bw' D' U Rw' Uw' L2 B' Rw2 D Uw2 F2 U2 Fw2 F2 L2 Rw' R' U F Uw' U' B2 Bw Fw2 D2 B2 L Lw Uw2 U Lw2 B Bw2 U Fw F2 D2 B Dw' U</p>						
3.	<p>B Fw2 D2 B D2 Uw2 U' L2 Rw B2 R' Dw' Bw Fw F2 U Lw' Bw F D U' L Rw R' F Rw U2 Lw2 Dw Lw' D2 Fw2 F' D2 Lw2 Fw2 F L Rw' Dw2 Uw F2 D' L2 Lw' R U2 Bw U Rw' R' Bw2 Fw2 D2 Lw B F' L2 Rw2 Fw'</p>						
4.	<p>B' Rw' R F' Dw L2 Lw D Lw Rw' B2 Rw2 B2 U2 Lw2 Dw2 Uw' R2 Bw' D' L' B D2 Uw' B' D Rw' U' Bw2 Fw2 D2 Lw' F' D Lw B2 D L' R' Bw2 Lw B2 D' L2 Lw2 Rw' Dw' Lw2 Uw' B Bw' Dw2 U2 L2 Fw2 Dw2 Uw' Fw Dw2 Rw'</p>						
5.	<p>Dw2 U Fw2 Lw' B2 Lw' Uw Bw' R2 B' Dw2 Fw' R2 Bw' Uw2 L' Lw D' Uw2 Fw Uw Lw2 D U2 L' Bw' U F' Rw2 Bw' F' Uw' Bw2 Lw Dw' L Lw' Bw Fw2 L2 Uw F' Uw Rw' B2 L Rw' U Bw Fw U Lw' R2 D2 Dw2 Uw' Rw B' Bw' D'</p>						

version: February 14, 2010

5x5 Blindfolded

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

Clock

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

version: November 29, 2009

Square-1