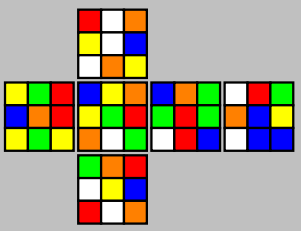
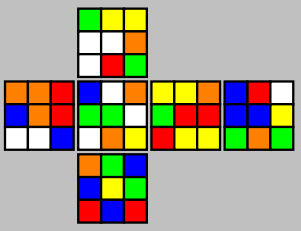
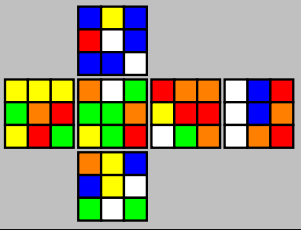
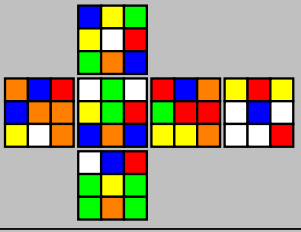
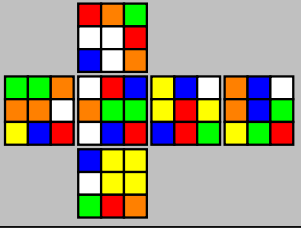
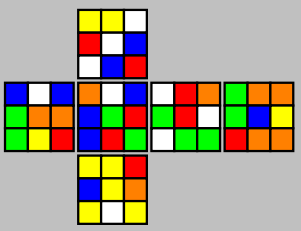
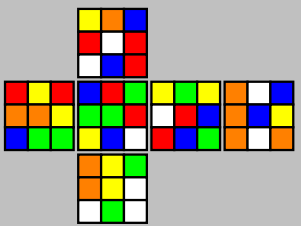
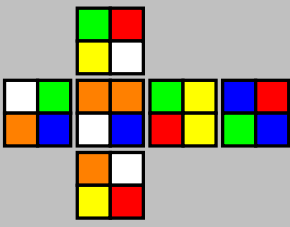
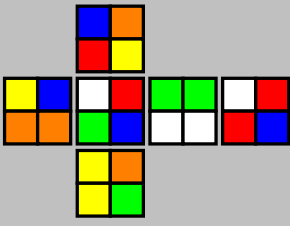
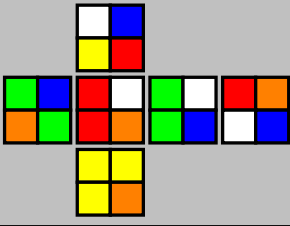
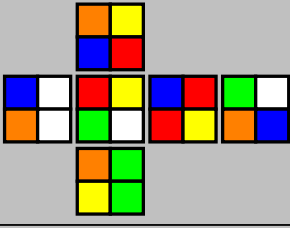
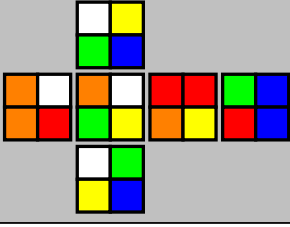
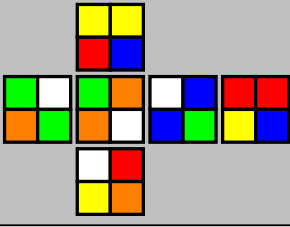
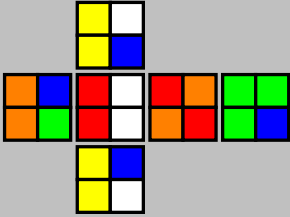
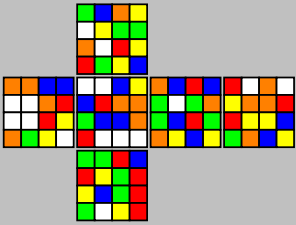
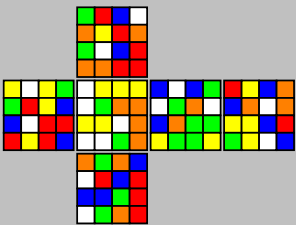
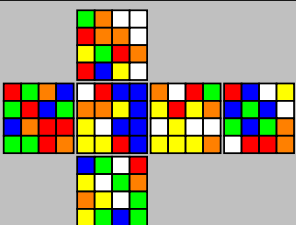
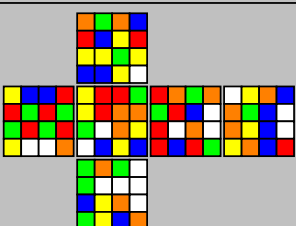
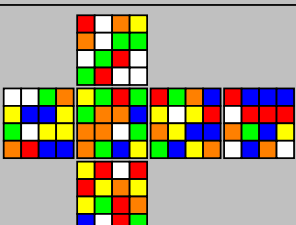
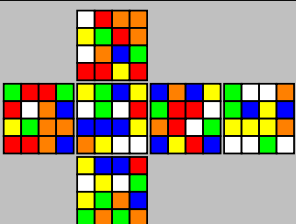
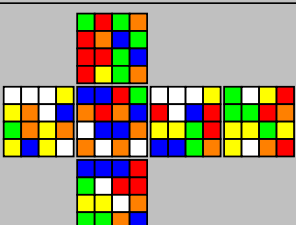


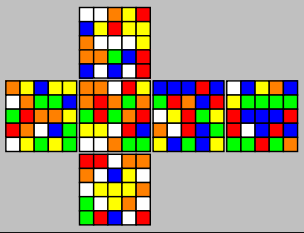
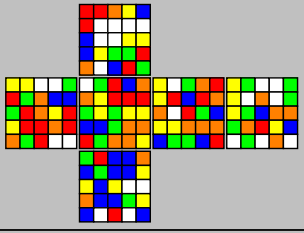
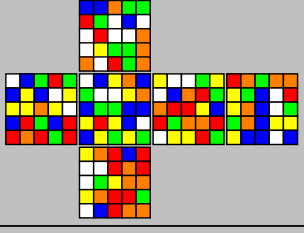
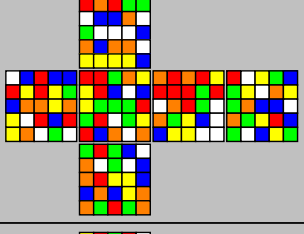
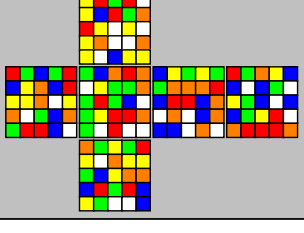
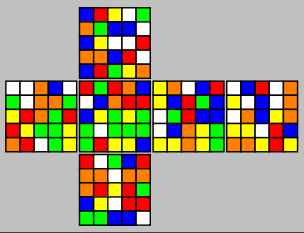
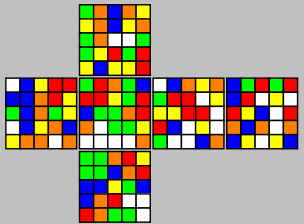
1.	U R' U' L' F2 U' L D L F' L2 B U2 F2 L2 F2 R2 U2 B L2	
2.	D' F2 R' B D L' U2 F' D2 L D2 R B2 U2 L2 U2 R2 B2 D2	
3.	U2 B2 L2 F2 R U2 L2 U2 B2 L F2 D B2 F L2 D R D2 U	
4.	F' R2 D F' U' F D L U' R' F2 D2 F2 D' L2 U' B2 L2 D' B2 U	
5.	D2 B U2 R2 B U' D B U B2 U' F2 D' L2 F2 L2 D F2	
Extra scrambles		
E1.	F2 R2 L' B' U' R L F D L2 B' U2 F' R2 F U2 B U2 B2 U2	
E2.	D2 R2 B2 R2 D L2 U F2 L2 F' L' B2 D' L2 U' B U L' U' L'	

1.	F R F U' R U' R' U' F U' R	
2.	R' U' F U R2 U' R2 F2 U' F R	
3.	U2 R U R' F2 U' F R U' R U	
4.	R U R' U2 R2 U' R2 U R2 F' R'	
5.	R' U' R2 U2 R' U2 R' F U' F U2	
Extra scrambles		
E1.	R' U2 F U' R U' F R' F U R	
E2.	U R' F2 U R2 U' R2 F U2 R2 U2	

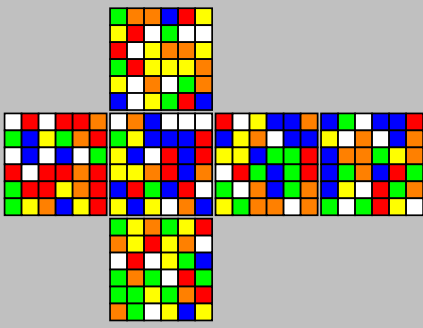
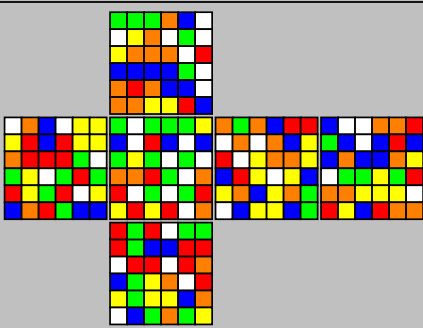
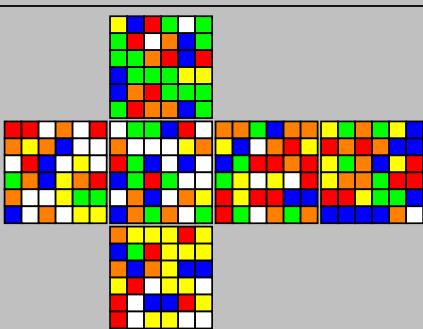
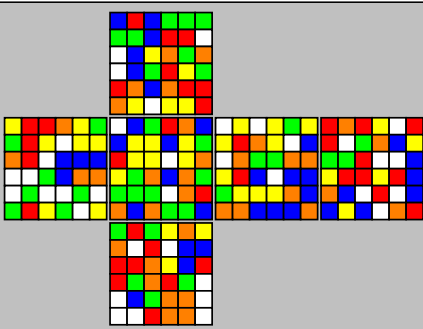
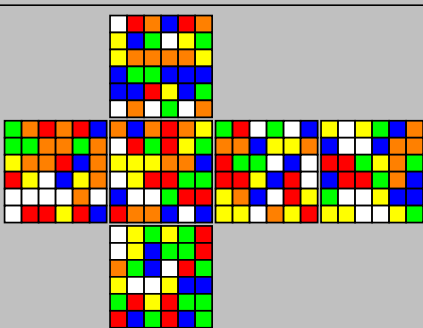
4x4x4 Cube Round 1 Scramble Set A
 Scrambles for DÃ©confinement Open 12 2020

1.	R2 F2 D2 R2 U2 B R2 B' L2 B2 D' F U2 B D' B2 R' F' L2 U Uw2 B' Rw2 F2 D' F Uw2 R2 F' U2 L2 B D Rw D2 B' L F' Rw' Uw' L Fw' F L2	
2.	L' B2 R L2 F2 R2 U2 B2 D2 B2 D L' B F L2 U' F R2 D2 F2 Rw2 B2 D' Rw2 Uw2 F' R2 Fw2 D' R2 F' B2 Rw Uw2 B2 Rw' L2 D2 Fw Uw2 L Uw2 Rw U2	
3.	U2 D' L2 B L2 R' F D2 L B F2 R2 U2 L2 U2 B2 U' L2 D' F2 U Fw2 R Uw2 B' F2 U2 L2 F2 Uw2 R' Uw2 B2 F Uw D Fw2 U F Fw' Uw2 Rw' R Fw Rw2 Uw2 Rw'	
4.	L' B F2 U' D' F' D F2 R B2 F R2 D2 B D2 F' D2 R2 F' Uw2 Fw2 D2 F' Rw2 U Rw2 D' B' U' F' U2 Rw' L D' R' Uw L2 R' Uw L' Fw Uw2 D	
5.	R2 F U2 D2 F L2 F' L2 D2 F2 D' F2 R' D2 R' D' L' D F2 R' Fw2 Uw2 D' L2 F Rw2 U2 F2 D2 B' Rw2 F' U' Rw L U' F' Uw D2 Fw' Rw L' Fw' F	
Extra scrambles		
E1.	L2 F D2 F2 R2 F' R2 L2 U' R' L2 U' F2 R2 L' D F D2 Rw2 Fw2 D2 F D2 Rw2 L2 F' U Rw2 F2 L2 D' Rw' D' Rw2 D B2 Fw' R U' Rw2 Fw' L2 F2	
E2.	B2 R2 U2 D' L2 U R2 B2 U' D F2 R U' B L2 D L F D R' Uw2 F D2 Rw2 L Fw2 B2 U2 F2 Uw2 F2 R B' Uw' U' R Uw2 D2 F' Fw D Rw' U2 Rw2 U' R'	

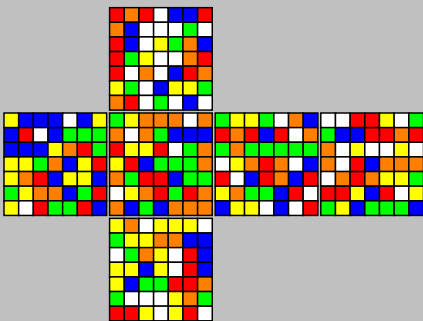
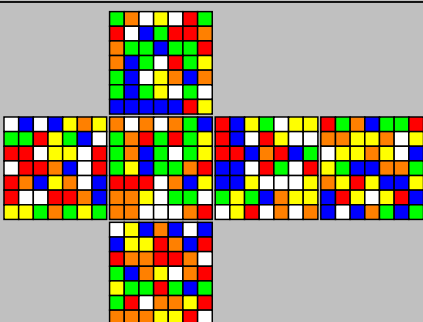
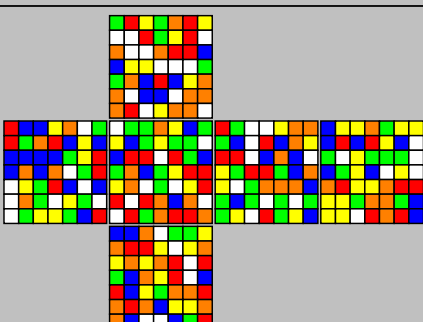
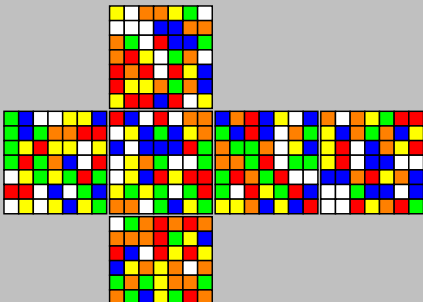
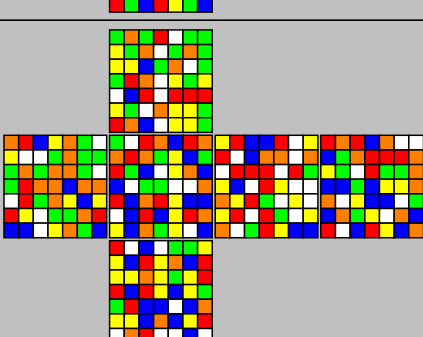
5x5x5 Cube Round 1 Scramble Set A
 Scrambles for DÃ©confinement Open 12 2020

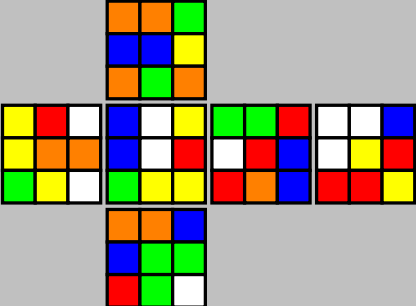
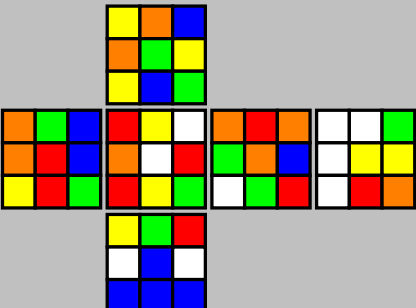
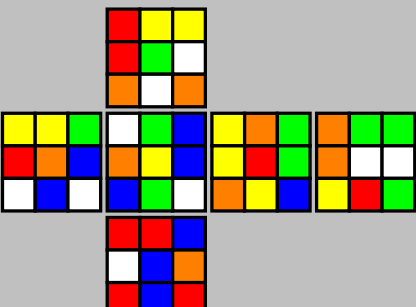
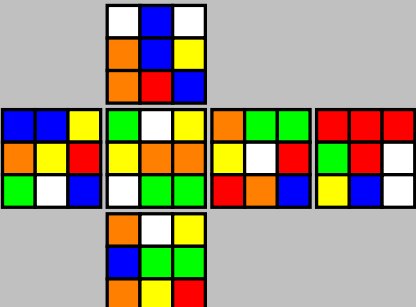
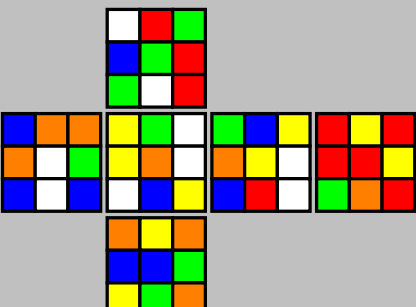
1.	R L' Dw' B' Bw2 F L' Dw' L' Rw2 Dw2 D' Fw R' U2 Rw D' Uw L Uw2 Rw2 F' Fw Lw2 Uw2 Dw B Uw2 Fw L D2 Dw' R' Dw D2 Bw Rw R2 D L2 Rw' Uw2 Lw' Rw2 Fw2 U2 L' R' Fw2 Rw R' Lw F' D2 Bw2 L2 Fw D' R' L2	
2.	Bw2 Dw F2 Dw Bw' Rw Dw2 L2 R2 Bw2 D2 Bw R2 B' Lw2 U' Bw2 Uw Lw' B2 Uw' Fw' Dw' F Lw' Dw R L' Fw2 Lw R' D2 Bw L B Bw' Rw2 Uw' Fw' U' F2 D2 Lw Uw2 Fw2 R' Uw2 L2 B2 F' R F L2 Lw2 Fw2 Bw2 D' Lw' Dw2 Lw	
3.	D2 Rw2 R' U Dw' Rw2 Uw Rw F' Bw Lw' U2 F' Fw' R2 Fw R' U' Rw2 U F2 Bw' L2 Fw' Dw L' Uw2 Dw' B' D Bw' Uw L' Dw' B2 F' Dw B2 L F2 Bw Lw2 D L2 U2 L' Lw2 U D Dw' Uw2 B' Lw2 Uw2 B2 F2 Bw Fw2 R' Bw	
4.	B F Fw' U D2 R L2 Uw F2 Rw2 Dw' R2 Fw2 Bw' L2 Uw2 Dw2 L2 Uw' L U Rw Dw' Lw2 Fw2 Lw B' Lw D Uw2 U' Dw2 Bw' L Rw' R' Dw2 Fw2 L2 U' D L2 Rw Uw L' U2 F' Bw U2 Lw' B2 U Rw2 Fw' Uw L Bw' L2 R' Rw	
5.	U Fw' Dw2 U' D2 R2 B' D Lw Bw U2 Lw F' L R' Lw2 Uw' F Uw D' B' L U2 Uw Bw2 D' U' Uw F2 R' Bw2 Uw2 Fw2 Bw U2 L U2 Fw2 Rw B' R' L2 Rw2 Dw' F' U F2 U L2 F' Lw2 Dw2 Lw' Bw Dw2 Uw' R2 Uw' B' D'	
Extra scrambles		
E1.	Lw2 Dw Bw2 F' R' L' U' Dw2 D2 Fw2 Dw D Fw' D2 U2 L' Lw' B2 Fw2 Uw' U2 Fw F2 B R2 F' R Uw' D2 U2 Fw' Dw2 Uw2 Bw' Uw D' B2 U Dw2 Bw B2 D' Bw' D2 Dw' Rw F Uw2 U2 Dw2 F' B' Uw2 L F' U' Rw L Bw2 U2	
E2.	R L2 B Lw2 D' Fw' L' Fw Bw2 U B Bw L2 Rw U2 F Dw' F' Lw Fw' Rw' Dw2 D' Rw L2 Uw2 D' Dw' R' U2 Lw2 D2 Fw' L' Bw F2 Rw' L B R' Uw R' Bw2 L2 Lw2 Uw2 Bw B2 Dw2 F2 Fw Bw D' U2 Lw' Rw2 R Uw2 B' Bw'	

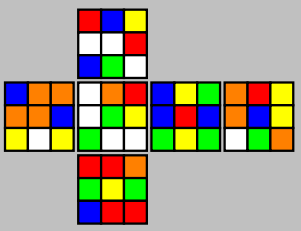
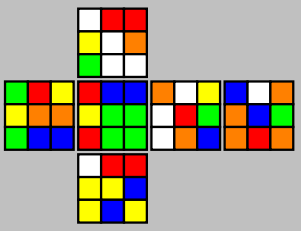
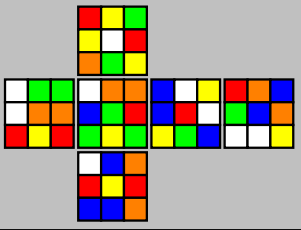
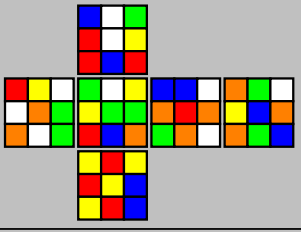
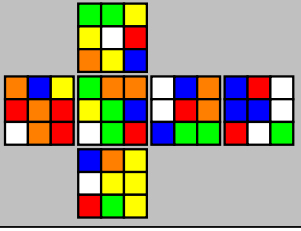
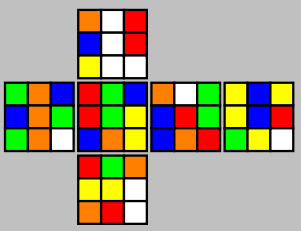
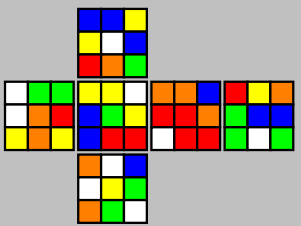
6x6x6 Cube Round 1 Scramble Set A
 Scrambles for DÃ©confinement Open 12 2020

1.	<table border="1"> <tbody> <tr><td>Rw2</td><td>Lw</td><td>L2</td><td>Uw</td><td>3Uw</td><td>B2</td><td>Dw2</td><td>3Fw</td><td>Bw'</td></tr> <tr><td>3Uw2</td><td>Lw'</td><td>D</td><td>3Rw'</td><td>Fw'</td><td>Bw2</td><td>Uw'</td><td>Rw2</td><td>3Rw'</td></tr> <tr><td>R'</td><td>L2</td><td>Fw</td><td>3Uw'</td><td>Rw</td><td>Lw'</td><td>Dw2</td><td>Rw</td><td>Dw'</td></tr> <tr><td>Uw</td><td>L</td><td>3Rw</td><td>Rw'</td><td>3Uw</td><td>D</td><td>Uw2</td><td>Lw'</td><td>Bw'</td></tr> <tr><td>Fw</td><td>Uw</td><td>D</td><td>L'</td><td>R</td><td>3Uw</td><td>Fw2</td><td>Rw'</td><td>Bw'</td></tr> <tr><td>Dw2</td><td>3Rw'</td><td>3Uw2</td><td>Uw2</td><td>3Rw</td><td>Fw'</td><td>R'</td><td>Dw'</td><td>Bw</td></tr> <tr><td>3Rw2</td><td>Dw2</td><td>3Fw</td><td>R2</td><td>Dw</td><td>F</td><td>Dw'</td><td>B2</td><td>F</td></tr> <tr><td>3Rw</td><td>L2</td><td>R'</td><td>U</td><td>L</td><td>Rw</td><td>Lw</td><td>U'</td><td>Rw'</td></tr> <tr><td>B2</td><td>R'</td><td>Dw2</td><td>U2</td><td>Lw2</td><td>L</td><td>3Fw</td><td>Dw2</td><td></td></tr> </tbody> </table>	Rw2	Lw	L2	Uw	3Uw	B2	Dw2	3Fw	Bw'	3Uw2	Lw'	D	3Rw'	Fw'	Bw2	Uw'	Rw2	3Rw'	R'	L2	Fw	3Uw'	Rw	Lw'	Dw2	Rw	Dw'	Uw	L	3Rw	Rw'	3Uw	D	Uw2	Lw'	Bw'	Fw	Uw	D	L'	R	3Uw	Fw2	Rw'	Bw'	Dw2	3Rw'	3Uw2	Uw2	3Rw	Fw'	R'	Dw'	Bw	3Rw2	Dw2	3Fw	R2	Dw	F	Dw'	B2	F	3Rw	L2	R'	U	L	Rw	Lw	U'	Rw'	B2	R'	Dw2	U2	Lw2	L	3Fw	Dw2		
Rw2	Lw	L2	Uw	3Uw	B2	Dw2	3Fw	Bw'																																																																											
3Uw2	Lw'	D	3Rw'	Fw'	Bw2	Uw'	Rw2	3Rw'																																																																											
R'	L2	Fw	3Uw'	Rw	Lw'	Dw2	Rw	Dw'																																																																											
Uw	L	3Rw	Rw'	3Uw	D	Uw2	Lw'	Bw'																																																																											
Fw	Uw	D	L'	R	3Uw	Fw2	Rw'	Bw'																																																																											
Dw2	3Rw'	3Uw2	Uw2	3Rw	Fw'	R'	Dw'	Bw																																																																											
3Rw2	Dw2	3Fw	R2	Dw	F	Dw'	B2	F																																																																											
3Rw	L2	R'	U	L	Rw	Lw	U'	Rw'																																																																											
B2	R'	Dw2	U2	Lw2	L	3Fw	Dw2																																																																												
2.	<table border="1"> <tbody> <tr><td>B</td><td>L'</td><td>Uw'</td><td>3Rw2</td><td>3Uw'</td><td>3Fw</td><td>L'</td><td>Lw2</td><td>Bw2</td></tr> <tr><td>U'</td><td>3Uw2</td><td>L</td><td>F</td><td>3Rw'</td><td>L'</td><td>Fw</td><td>3Rw'</td><td>F2</td></tr> <tr><td>Lw'</td><td>F</td><td>Fw2</td><td>Uw2</td><td>3Fw'</td><td>Lw'</td><td>3Rw'</td><td>Fw</td><td>3Uw'</td></tr> <tr><td>3Rw'</td><td>D</td><td>Fw'</td><td>3Rw2</td><td>F2</td><td>Dw</td><td>L'</td><td>D'</td><td>Fw</td></tr> <tr><td>3Uw'</td><td>D'</td><td>Lw'</td><td>3Fw2</td><td>3Rw'</td><td>Fw</td><td>Uw</td><td>Bw</td><td>Lw2</td></tr> <tr><td>Rw'</td><td>D</td><td>3Fw'</td><td>B'</td><td>L'</td><td>F'</td><td>3Uw'</td><td>Fw2</td><td>R2</td></tr> <tr><td>B</td><td>Lw2</td><td>3Fw</td><td>Uw2</td><td>D2</td><td>3Rw'</td><td>Dw</td><td>Lw2</td><td>3Uw2</td></tr> <tr><td>Lw</td><td>Bw</td><td>3Fw'</td><td>F'</td><td>3Rw'</td><td>Rw2</td><td>Bw2</td><td>F</td><td>B'</td></tr> <tr><td>U'</td><td>3Uw'</td><td>R'</td><td>B2</td><td>Lw2</td><td>Fw2</td><td>D'</td><td>Rw'</td><td></td></tr> </tbody> </table>	B	L'	Uw'	3Rw2	3Uw'	3Fw	L'	Lw2	Bw2	U'	3Uw2	L	F	3Rw'	L'	Fw	3Rw'	F2	Lw'	F	Fw2	Uw2	3Fw'	Lw'	3Rw'	Fw	3Uw'	3Rw'	D	Fw'	3Rw2	F2	Dw	L'	D'	Fw	3Uw'	D'	Lw'	3Fw2	3Rw'	Fw	Uw	Bw	Lw2	Rw'	D	3Fw'	B'	L'	F'	3Uw'	Fw2	R2	B	Lw2	3Fw	Uw2	D2	3Rw'	Dw	Lw2	3Uw2	Lw	Bw	3Fw'	F'	3Rw'	Rw2	Bw2	F	B'	U'	3Uw'	R'	B2	Lw2	Fw2	D'	Rw'		
B	L'	Uw'	3Rw2	3Uw'	3Fw	L'	Lw2	Bw2																																																																											
U'	3Uw2	L	F	3Rw'	L'	Fw	3Rw'	F2																																																																											
Lw'	F	Fw2	Uw2	3Fw'	Lw'	3Rw'	Fw	3Uw'																																																																											
3Rw'	D	Fw'	3Rw2	F2	Dw	L'	D'	Fw																																																																											
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Rw'	D	3Fw'	B'	L'	F'	3Uw'	Fw2	R2																																																																											
B	Lw2	3Fw	Uw2	D2	3Rw'	Dw	Lw2	3Uw2																																																																											
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U'	3Uw'	R'	B2	Lw2	Fw2	D'	Rw'																																																																												
3.	<table border="1"> <tbody> <tr><td>Fw'</td><td>L'</td><td>Lw2</td><td>D</td><td>3Fw2</td><td>L'</td><td>Dw</td><td>3Uw</td><td>3Rw</td></tr> <tr><td>R</td><td>Fw2</td><td>Dw</td><td>Uw2</td><td>F</td><td>L2</td><td>3Fw</td><td>B</td><td>3Rw'</td></tr> <tr><td>3Fw2</td><td>Lw2</td><td>R2</td><td>Dw'</td><td>Lw'</td><td>D</td><td>Dw2</td><td>L</td><td>Uw2</td></tr> <tr><td>3Rw</td><td>B'</td><td>Bw'</td><td>F'</td><td>Rw2</td><td>Dw2</td><td>R'</td><td>B</td><td>Fw</td></tr> <tr><td>Dw'</td><td>D'</td><td>Uw'</td><td>U'</td><td>B2</td><td>R'</td><td>3Uw2</td><td>U'</td><td>Rw</td></tr> <tr><td>Dw2</td><td>F2</td><td>B</td><td>Fw</td><td>Rw2</td><td>3Fw2</td><td>Rw'</td><td>U'</td><td>3Uw2</td></tr> <tr><td>Fw</td><td>F2</td><td>D'</td><td>Dw'</td><td>Fw'</td><td>3Uw'</td><td>3Fw2</td><td>D2</td><td>F2</td></tr> <tr><td>3Fw</td><td>L2</td><td>B2</td><td>3Rw2</td><td>R2</td><td>D</td><td>Dw2</td><td>Lw'</td><td>3Rw</td></tr> <tr><td>U2</td><td>R2</td><td>U</td><td>3Uw2</td><td>Rw</td><td>B'</td><td>L</td><td>Uw2</td><td></td></tr> </tbody> </table>	Fw'	L'	Lw2	D	3Fw2	L'	Dw	3Uw	3Rw	R	Fw2	Dw	Uw2	F	L2	3Fw	B	3Rw'	3Fw2	Lw2	R2	Dw'	Lw'	D	Dw2	L	Uw2	3Rw	B'	Bw'	F'	Rw2	Dw2	R'	B	Fw	Dw'	D'	Uw'	U'	B2	R'	3Uw2	U'	Rw	Dw2	F2	B	Fw	Rw2	3Fw2	Rw'	U'	3Uw2	Fw	F2	D'	Dw'	Fw'	3Uw'	3Fw2	D2	F2	3Fw	L2	B2	3Rw2	R2	D	Dw2	Lw'	3Rw	U2	R2	U	3Uw2	Rw	B'	L	Uw2		
Fw'	L'	Lw2	D	3Fw2	L'	Dw	3Uw	3Rw																																																																											
R	Fw2	Dw	Uw2	F	L2	3Fw	B	3Rw'																																																																											
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Dw2	F2	B	Fw	Rw2	3Fw2	Rw'	U'	3Uw2																																																																											
Fw	F2	D'	Dw'	Fw'	3Uw'	3Fw2	D2	F2																																																																											
3Fw	L2	B2	3Rw2	R2	D	Dw2	Lw'	3Rw																																																																											
U2	R2	U	3Uw2	Rw	B'	L	Uw2																																																																												
Extra scrambles																																																																																			
E1.	<table border="1"> <tbody> <tr><td>R2</td><td>3Rw'</td><td>Bw</td><td>Dw</td><td>Uw</td><td>R2</td><td>Fw2</td><td>3Uw2</td><td>D</td></tr> <tr><td>Uw2</td><td>B</td><td>Fw'</td><td>F</td><td>Rw</td><td>F'</td><td>L2</td><td>3Uw2</td><td>U2</td></tr> <tr><td>Fw'</td><td>L</td><td>Bw'</td><td>3Uw2</td><td>B'</td><td>R</td><td>Uw'</td><td>Lw'</td><td>Bw</td></tr> <tr><td>R2</td><td>F'</td><td>Dw'</td><td>D</td><td>Uw'</td><td>Lw2</td><td>3Rw2</td><td>Fw</td><td>D'</td></tr> <tr><td>3Rw'</td><td>3Fw</td><td>Dw</td><td>3Rw'</td><td>F2</td><td>Rw</td><td>3Fw2</td><td>D'</td><td>Bw</td></tr> <tr><td>Lw'</td><td>R</td><td>B2</td><td>3Uw2</td><td>Dw2</td><td>R'</td><td>F</td><td>L'</td><td>Fw'</td></tr> <tr><td>B</td><td>3Fw</td><td>Rw</td><td>L2</td><td>Lw</td><td>R2</td><td>Bw'</td><td>R'</td><td>Bw'</td></tr> <tr><td>F</td><td>L2</td><td>U</td><td>Fw'</td><td>U2</td><td>Uw2</td><td>F'</td><td>U'</td><td>Uw2</td></tr> <tr><td>3Fw</td><td>B2</td><td>Uw'</td><td>F2</td><td>U2</td><td>R</td><td>Fw2</td><td>D2</td><td></td></tr> </tbody> </table>	R2	3Rw'	Bw	Dw	Uw	R2	Fw2	3Uw2	D	Uw2	B	Fw'	F	Rw	F'	L2	3Uw2	U2	Fw'	L	Bw'	3Uw2	B'	R	Uw'	Lw'	Bw	R2	F'	Dw'	D	Uw'	Lw2	3Rw2	Fw	D'	3Rw'	3Fw	Dw	3Rw'	F2	Rw	3Fw2	D'	Bw	Lw'	R	B2	3Uw2	Dw2	R'	F	L'	Fw'	B	3Fw	Rw	L2	Lw	R2	Bw'	R'	Bw'	F	L2	U	Fw'	U2	Uw2	F'	U'	Uw2	3Fw	B2	Uw'	F2	U2	R	Fw2	D2		
R2	3Rw'	Bw	Dw	Uw	R2	Fw2	3Uw2	D																																																																											
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3Rw'	3Fw	Dw	3Rw'	F2	Rw	3Fw2	D'	Bw																																																																											
Lw'	R	B2	3Uw2	Dw2	R'	F	L'	Fw'																																																																											
B	3Fw	Rw	L2	Lw	R2	Bw'	R'	Bw'																																																																											
F	L2	U	Fw'	U2	Uw2	F'	U'	Uw2																																																																											
3Fw	B2	Uw'	F2	U2	R	Fw2	D2																																																																												
E2.	<table border="1"> <tbody> <tr><td>Rw</td><td>Uw2</td><td>L'</td><td>Lw</td><td>B2</td><td>R</td><td>Bw2</td><td>L2</td><td>3Fw</td></tr> <tr><td>Fw'</td><td>B2</td><td>Lw'</td><td>B</td><td>Lw</td><td>B</td><td>Uw</td><td>Bw</td><td>R'</td></tr> <tr><td>F2</td><td>R</td><td>3Uw2</td><td>3Fw'</td><td>R2</td><td>3Fw</td><td>Bw'</td><td>F2</td><td>3Rw'</td></tr> <tr><td>L2</td><td>3Uw2</td><td>L'</td><td>D'</td><td>Bw'</td><td>L'</td><td>R'</td><td>3Fw'</td><td>3Rw</td></tr> <tr><td>L</td><td>Rw</td><td>Fw'</td><td>Bw2</td><td>3Fw2</td><td>Dw2</td><td>B2</td><td>Bw2</td><td>U</td></tr> <tr><td>Rw</td><td>Uw</td><td>L'</td><td>Rw'</td><td>Lw'</td><td>3Rw</td><td>3Fw</td><td>B'</td><td>U</td></tr> <tr><td>F</td><td>3Fw'</td><td>Bw2</td><td>L</td><td>3Rw'</td><td>Fw'</td><td>Bw2</td><td>Uw</td><td>3Fw</td></tr> <tr><td>Rw2</td><td>L2</td><td>Bw</td><td>B'</td><td>F2</td><td>R</td><td>3Uw</td><td>3Rw'</td><td>D2</td></tr> <tr><td>F</td><td>Dw</td><td>3Rw</td><td>U2</td><td>B</td><td>F'</td><td>Rw</td><td>L</td><td></td></tr> </tbody> </table>	Rw	Uw2	L'	Lw	B2	R	Bw2	L2	3Fw	Fw'	B2	Lw'	B	Lw	B	Uw	Bw	R'	F2	R	3Uw2	3Fw'	R2	3Fw	Bw'	F2	3Rw'	L2	3Uw2	L'	D'	Bw'	L'	R'	3Fw'	3Rw	L	Rw	Fw'	Bw2	3Fw2	Dw2	B2	Bw2	U	Rw	Uw	L'	Rw'	Lw'	3Rw	3Fw	B'	U	F	3Fw'	Bw2	L	3Rw'	Fw'	Bw2	Uw	3Fw	Rw2	L2	Bw	B'	F2	R	3Uw	3Rw'	D2	F	Dw	3Rw	U2	B	F'	Rw	L		
Rw	Uw2	L'	Lw	B2	R	Bw2	L2	3Fw																																																																											
Fw'	B2	Lw'	B	Lw	B	Uw	Bw	R'																																																																											
F2	R	3Uw2	3Fw'	R2	3Fw	Bw'	F2	3Rw'																																																																											
L2	3Uw2	L'	D'	Bw'	L'	R'	3Fw'	3Rw																																																																											
L	Rw	Fw'	Bw2	3Fw2	Dw2	B2	Bw2	U																																																																											
Rw	Uw	L'	Rw'	Lw'	3Rw	3Fw	B'	U																																																																											
F	3Fw'	Bw2	L	3Rw'	Fw'	Bw2	Uw	3Fw																																																																											
Rw2	L2	Bw	B'	F2	R	3Uw	3Rw'	D2																																																																											
F	Dw	3Rw	U2	B	F'	Rw	L																																																																												

7x7x7 Cube Round 1 Scramble Set A
 Scrambles for DÃ©confinement Open 12 2020

1.	<p>3Fw Lw 3Uw' Rw' Lw Fw2 3Dw 3Uw L2 D' 3Lw' 3Dw' Bw' D 3Rw' R' L F L 3Lw Fw' Bw2 3Fw' 3Rw 3Dw 3Rw Dw2 3Fw2 3Lw2 3Uw2 F' D2 Fw' F Uw2 Rw2 D 3Rw F' 3Dw' L Lw' 3Dw' Dw' 3Rw2 Lw U2 3Fw' U' Uw2 3Dw L' Uw2 B2 3Bw2 D 3Uw Lw2 U' Lw D2 Lw Dw' B' 3Dw Lw' U' L2 Rw 3Dw' 3Bw' D' L' Dw2 3Bw' Fw 3Fw2 B Rw2 Dw D' Uw' U 3Uw' L' 3Rw' 3Bw B2 3Lw 3Bw' Rw B L 3Uw D 3Fw 3Uw2 Dw' 3Lw2 D'</p>	
2.	<p>Lw2 3Dw' Rw 3Fw Lw' B2 3Bw U2 R' Rw2 L Bw2 Rw2 Dw' 3Fw' R B 3Fw 3Rw2 3Lw2 Lw' 3Dw' L' Bw 3Rw' Dw2 Bw2 3Bw D 3Lw Dw' Fw 3Lw' Dw Bw2 U2 F 3Fw' U2 Dw2 3Dw D' Uw2 Fw2 Rw' F2 3Uw' Fw2 Lw Uw Rw2 3Uw' D 3Lw Rw2 B Rw2 R B' D2 Uw 3Uw L B' F' 3Fw' 3Uw2 Uw' D Rw' D2 Fw' 3Uw2 Lw Bw' R2 3Fw' Dw U2 Lw' L 3Lw' Uw2 3Rw U' Bw' F2 3Dw2 Rw Uw U' B Bw Dw 3Dw Fw' B F2 Lw' Dw'</p>	
3.	<p>Rw' 3Bw2 3Lw 3Fw' 3Uw Uw' 3Bw R' Lw 3Rw' D2 U2 Lw2 3Bw2 B' R' Dw U' F2 3Rw Uw L2 Bw' U L 3Lw2 3Uw2 3Fw F2 L' 3Lw Uw2 3Dw' Rw2 B2 U Bw' Dw2 3Uw' 3Lw2 3Fw L' F2 Rw Dw2 3Uw2 3Bw F Fw' B' U2 3Uw2 L2 F2 Dw 3Fw' Dw Lw2 3Lw' 3Rw2 3Uw 3Rw' B2 R2 Fw2 D R2 B' Lw2 Uw2 L 3Rw' D' L2 Fw2 B 3Fw' 3Uw' D' L2 Bw 3Rw' 3Dw2 3Uw2 D Fw2 U Rw D2 R 3Bw' Rw' D2 B 3Lw2 L2 Fw 3Uw Dw' F</p>	
Extra scrambles		
E1.	<p>Rw Uw2 3Lw 3Rw' Rw' 3Fw2 Dw2 3Fw' Dw' D' Uw' 3Lw' 3Bw' R' D2 Uw2 U' 3Uw' Fw2 Uw L' Bw2 L2 3Fw' 3Uw' 3Dw Rw2 F' 3Uw2 Lw2 F' R L2 Dw2 3Uw Bw Dw D' B L 3Fw' 3Rw2 L 3Bw' Fw2 Uw' F' 3Bw Uw' 3Rw' B' L' 3Fw U R' 3Lw U2 Dw2 3Lw2 Bw' Fw U' 3Fw2 Fw' Lw2 3Fw Fw L 3Fw2 F' Fw' 3Bw2 B' 3Lw Bw2 F R2 Uw' Rw Fw2 Bw' 3Lw' Dw2 R' 3Bw2 B2 Dw' 3Dw2 F' 3Fw L' 3Dw U' L F2 3Bw' Bw2 3Lw Lw2 L</p>	
E2.	<p>3Fw' Dw' L 3Dw Lw' 3Fw F2 3Lw 3Fw2 D2 F R2 L 3Dw L2 3Dw Bw R 3Uw 3Fw' 3Bw2 Lw' 3Bw' 3Uw2 B D' 3Bw2 3Fw' Fw 3Lw 3Uw D2 3Lw' Lw 3Rw Dw2 L 3Uw2 U2 Uw Rw L2 F Dw2 Rw' 3Lw B 3Bw2 F2 Bw2 3Lw' F D' 3Dw' 3Lw' 3Bw 3Fw' B' Uw 3Lw L2 D2 Dw 3Rw2 Bw 3Dw2 Fw' Lw' U' Fw2 B' R2 Rw2 F Rw' F' Fw2 3Lw2 F 3Dw' L2 Dw' Rw Dw' Rw2 D2 L2 Rw' U' B 3Uw2 3Rw2 R2 3Uw 3Bw2 R2 Rw' B' 3Lw' 3Bw</p>	

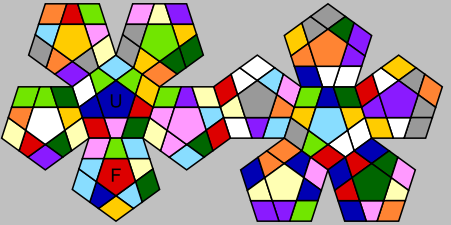
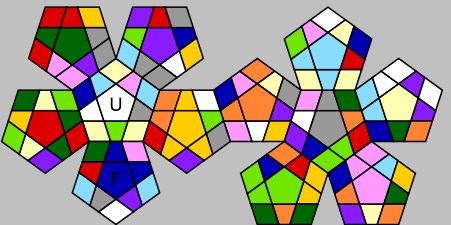
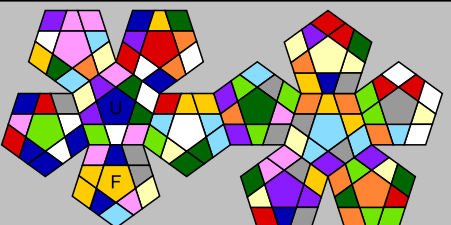
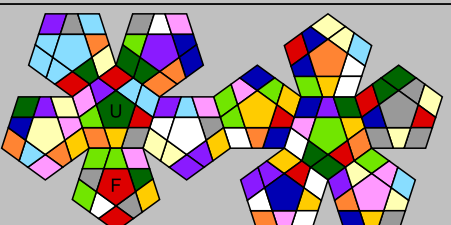
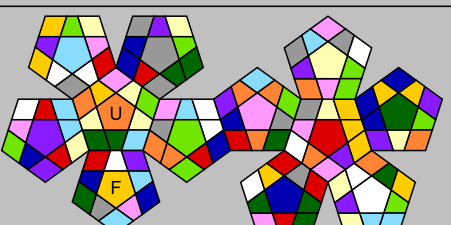
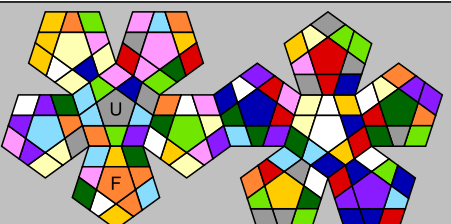
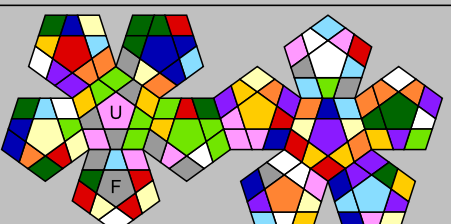
1.	<p>R2 U2 B2 L2 B2 D'</p> <p>B2 D2 F2 R2 B' U2</p> <p>L' U2 B L2 B D</p> <p>U2 F2 Rw'</p>	
2.	<p>R2 F2 L R2 D2 B2</p> <p>D2 F2 U2 R' F' L</p> <p>U' B2 D' L' B L2</p> <p>D2 F D2 Rw Uw2</p>	
3.	<p>D2 F D2 B' U2 L2 B' L2</p> <p>D2 F2 D' F2 L2 B' L R'</p> <p>D' F R2 F' Rw</p>	
Extra scrambles		
E1.	<p>B' R2 U2 B R2 B</p> <p>F' L2 U R D' F</p> <p>U B2 R B D U2</p> <p>F' Rw' Uw'</p>	
E2.	<p>D U F2 L2 U R2</p> <p>F2 L2 U' F L' B'</p> <p>D' F L2 B2 R2 U2</p> <p>F2 U Rw Uw'</p>	

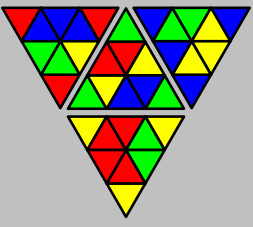
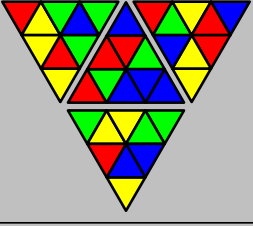
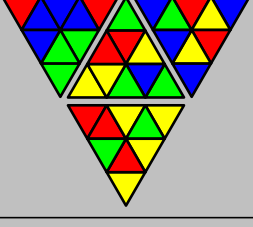
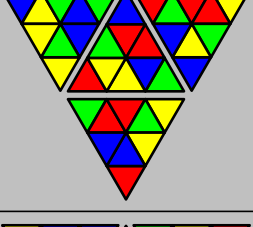
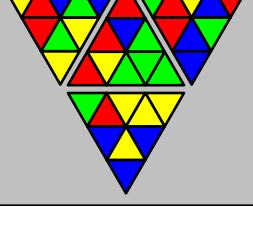
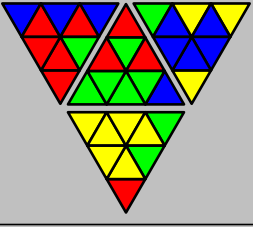
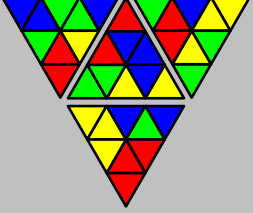
1.	L D2 F2 U2 B2 R B2 R' F2 L2 B D' F R' D' B R D' U' F R	
2.	F B2 U2 L U' L2 U2 B' U2 B L2 U2 F2 D2 R F2 L2	
3.	D' L2 D' R2 B2 R2 D' L2 U2 R2 F2 L' F' R' U' R2 F U B' U L'	
4.	D B R2 B' L' D B R' D L' U2 F2 R2 U2 B2 U' L2 U' R2 L2	
5.	R D2 L2 F2 L' D2 U2 B2 F2 R' D2 B D' U' F' L2 F' D R' B' R'	
Extra scrambles		
E1.	B2 L2 B' U2 R2 D2 R2 B2 F' D2 F2 D' U B' R' U' L' B2 D' R2	
E2.	L2 D F2 R2 U F2 D U2 R2 D2 U B L' U' R' U R B' L U2 R	

1.	UR2+ DR2+ DL4+ UL5+ U3+ R2+ D1+ L0+ ALL4- y2 U1+ R4- D1- L2- ALL2- DR DL	
2.	UR5+ DR4- DL1+ UL3+ U0+ R2+ D0+ L5- ALL4+ y2 U3+ R5- D6+ L3- ALL4- UR DR UL	
3.	UR3+ DR1- DL0+ UL1- U3- R2- D3- L0+ ALL5+ y2 U2- R4+ D1- L5+ ALL5+ UR DR	
4.	UR2- DR2+ DL2- UL1- U3- R1+ D3- L4- ALL4- y2 U1+ R1- D1+ L0+ ALL6+ UR DL UL	
5.	UR1- DR4+ DL3- UL5- U5- R1- D2- L1+ ALL4- y2 U6+ R0+ D6+ L2- ALL1- DL	
Extra scrambles		
E1.	UR1- DR4+ DL5- UL5+ U1+ R6+ D5+ L3+ ALL1- y2 U4+ R1+ D4- L6+ ALL2- UL	
E2.	UR2+ DR5+ DL6+ UL3- U6+ R1- D4+ L3- ALL5+ y2 U5+ R4- D3+ L3- ALL3+	

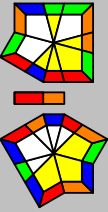
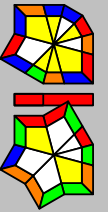
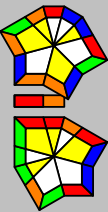

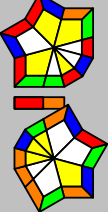
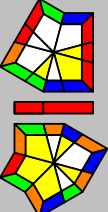

2020-06-15

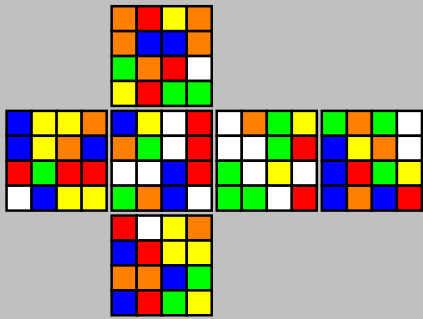
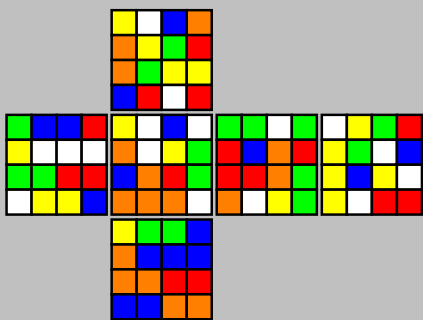
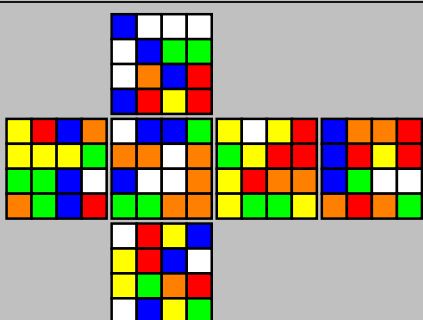
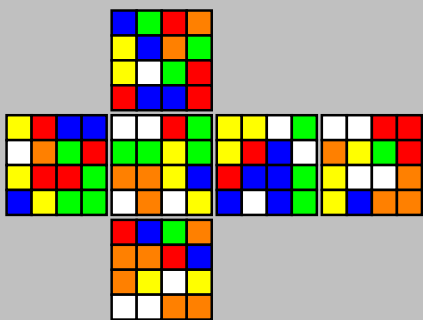
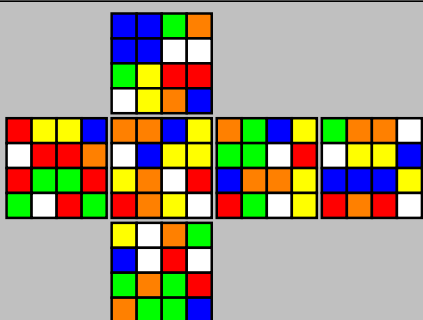
Megaminx Round 1 Scramble Set A
 Scrambles for DÃ©confinement Open 12 2020

1.	R++ D-- R++ D-- R-- D-- R-- D++ R-- D++ U R-- D-- R++ D-- R-- D++ R++ D-- R++ D-- U' R-- D-- R++ D-- R-- D-- R-- D-- R++ D++ U R-- D++ R++ D++ R-- D++ R++ D-- R-- D-- U' R-- D-- R-- D-- R++ D-- R++ D++ R++ D++ U R++ D-- R++ D-- R-- D-- R++ D++ R-- D-- U' R++ D-- R-- D++ R++ D++ R-- D-- R-- D++ U	
2.	R-- D++ R++ D++ R-- D-- R++ D++ R++ D-- U' R++ D-- R-- D++ R-- D-- R++ D-- R++ D-- U' R++ D-- R++ D++ R++ D-- R++ D-- R-- D-- U' R-- D++ R++ D-- R++ D++ R++ D++ R++ D++ U R++ D-- R-- D++ R-- D-- R-- D-- R-- D-- U' R++ D-- R-- D-- R++ D-- R-- D-- R-- D++ U R++ D-- R-- D-- R++ D++ R-- D++ R++ D++ U	
3.	R++ D-- R++ D-- R-- D++ R++ D++ R-- D-- U' R++ D++ R-- D++ R++ D-- R++ D++ R++ D-- U' R-- D++ R++ D++ R++ D-- R++ D++ R++ D-- U' R++ D-- R-- D-- R++ D-- R-- D++ R++ D++ U R++ D-- R++ D-- R-- D-- R++ D-- R++ D++ U R-- D-- R-- D-- R-- D-- R-- D-- R++ D-- U' R++ D++ R++ D-- R-- D-- R++ D++ R-- D++ U	
4.	R++ D-- R++ D-- R-- D-- R-- D++ R-- D-- U' R++ D-- R++ D++ R-- D-- R-- D-- R++ D-- U' R-- D++ R++ D++ R++ D++ R++ D++ R++ D++ U R-- D++ R-- D++ R-- D-- R++ D-- R-- D++ U R-- D++ R++ D++ R-- D-- R++ D++ R++ D++ U R-- D++ R++ D-- R++ D-- R-- D++ R++ D++ U R-- D-- R++ D++ R-- D++ R-- D-- R-- D-- U'	
5.	R-- D++ R-- D-- R++ D-- R++ D-- R-- D++ U R-- D++ R-- D++ R++ D++ R-- D-- R++ D-- U' R-- D-- R-- D++ R++ D-- R++ D-- R++ D++ U R-- D-- R++ D-- R++ D-- R++ D++ R-- D++ U R-- D++ R-- D-- R++ D-- R-- D-- R++ D-- U' R-- D++ R++ D++ R++ D++ R-- D-- R-- D++ U R-- D++ R-- D-- R++ D-- R-- D++ R-- D++ U	
Extra scrambles		
E1.	R-- D++ R-- D-- R++ D-- R-- D-- R++ D-- U' R-- D-- R++ D-- R++ D-- R-- D++ R++ D-- U' R-- D-- R-- D-- R++ D-- R++ D++ R++ D++ U R++ D-- R-- D-- R-- D-- R-- D-- R++ D-- U' R-- D++ R++ D++ R-- D-- R-- D-- R++ D++ U' R++ D++ R++ D-- R++ D-- R-- D++ R++ D-- U' R++ D++ R-- D-- R++ D++ R++ D++ R++ D-- U'	
E2.	R-- D-- R-- D-- R++ D++ R++ D-- R-- D++ U R-- D++ R-- D-- R++ D++ R++ D++ R++ D++ U R-- D-- R-- D-- R++ D-- R++ D-- R++ D++ U R-- D-- R-- D-- R++ D-- R++ D++ R++ D++ U R++ D++ R++ D-- R++ D++ R++ D++ R-- D++ U R-- D-- R++ D-- R++ D-- R-- D-- R++ D-- U' R-- D-- R++ D++ R-- D-- R-- D-- R-- D++ U	

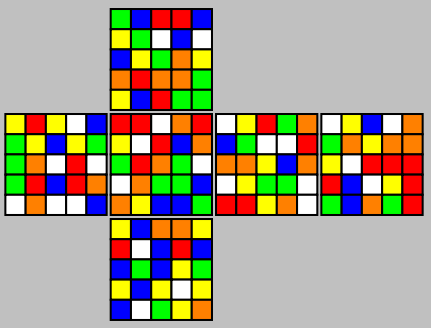
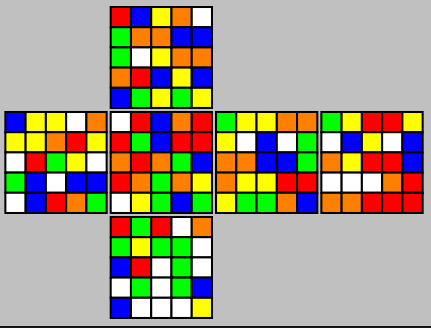
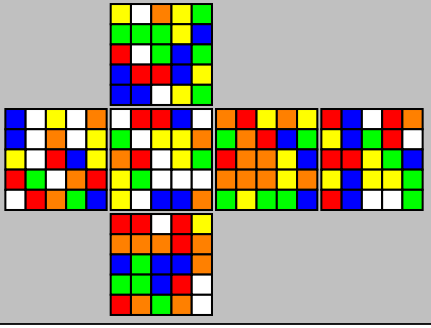
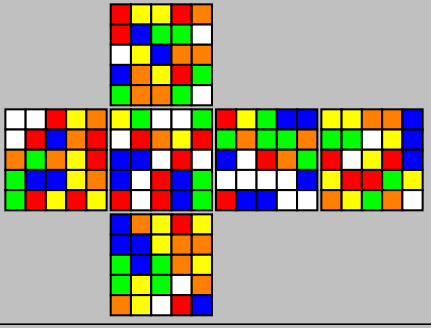
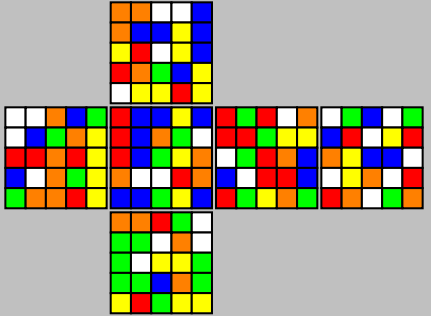
1.	U' B' R U' R U' R' U' L' B' R u l r b'	
2.	L' B L B R U' R L' R' L R u' l b	
3.	B' R' B U' R U L B L U' R' u r b'	
4.	B' U B R U' L' R B U B U u' l' r b'	
5.	U' B' L' U' L B' L U B' L U' u l' b'	
Extra scrambles		
E1.	U B' U R' U' R U' B' U' B' U u' r' b	
E2.	R' U B L' R U L B' U' B R' u r'	

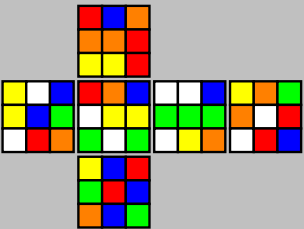
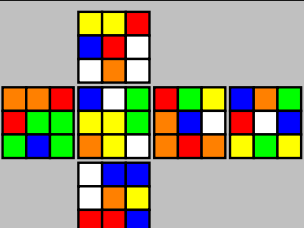
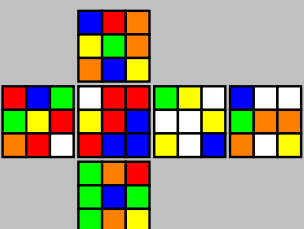
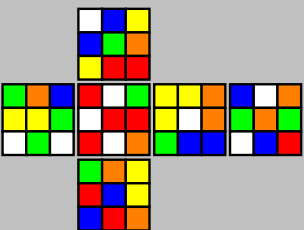
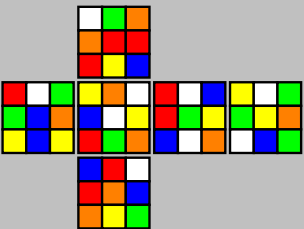
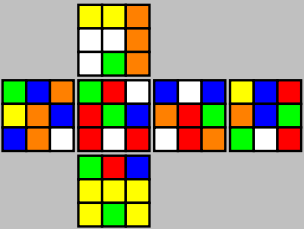
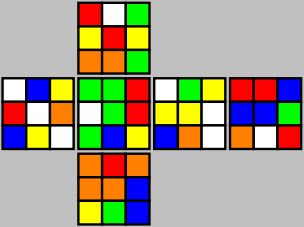
1.	$B L B' R' U L B U' B' U' B'$	
2.	$L U L U' L B' U L U B R$	
3.	$R B L U' R' B' R' B' R' B U$	
4.	$B L R' B U' R' U' R U B L$	
5.	$B L R L U B' U R' B R U$	
Extra scrambles		
E1.	$U B' R U B' U B' L' U B L$	
E2.	$R L B' L R U L' B' U' L B$	

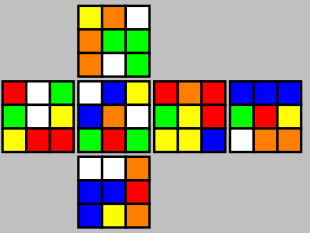
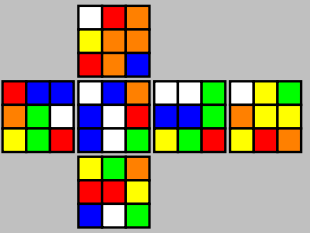
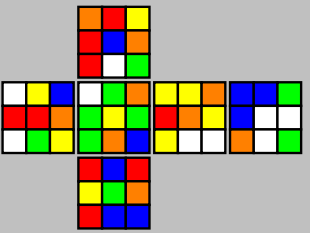
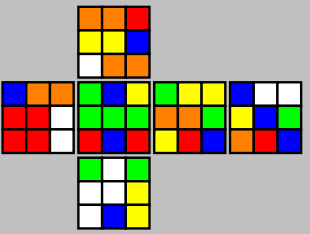
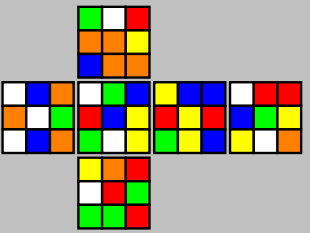
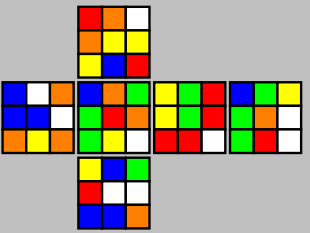
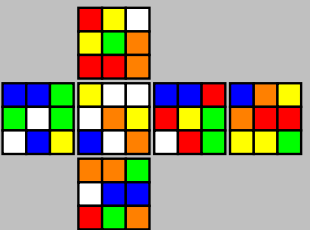
1.	$(-5, 0) / (0, 6) / (3, 0) / (-3, -3) /$ $(3, 0) / (-1, 0) / (0, -3) / (-2, -1) /$ $(0, -2) / (0, -2) / (5, 0) / (0, -2) /$ $(0, -4) / (3, -4)$	
2.	$(0, -1) / (3, 0) / (-5, 4) / (-3, 0) /$ $(-1, -4) / (3, 0) / (1, 0) / (-3, -3) /$ $(1, 0) / (-2, 0) / (-4, 0) / (-2, -4) /$ $(-5, 0)$	
3.	$(0, -4) / (0, 3) / (-5, -5) / (-3, -3) /$ $(-1, -4) / (-3, 0) / (-2, 0) / (-3, -3) /$ $(1, 0) / (4, -4) / (2, 0) / (4, 0)$	
4.	$(0, 2) / (1, 4) / (-1, 2) / (-2, -5) /$ $(2, -4) / (4, -3) / (0, -3) / (-3, 0) /$ $(0, -2) / (0, -2) / (0, -2) / (2, -5)$	
5.	$(0, 2) / (3, -3) / (0, 3) / (0, -3) /$ $(-5, -2) / (-4, -1) / (-5, 0) / (-3, -3) /$ $(1, -4) / (-2, -2) / (4, 0) /$	
Extra scrambles		
E1.	$(1, -3) / (-4, -1) / (-5, -2) / (2, -4) /$ $(3, -5) / (-3, 0) / (6, -3) / (4, 0) /$ $(4, 0) / (6, -4) /$	
E2.	$(6, -4) / (-2, 4) / (-3, 0) / (-4, -4) /$ $(3, 0) / (0, -5) / (-3, 0) / (4, -3) /$ $(-4, 0) / (4, -3) / (-2, -3) / (-4, -2)$	

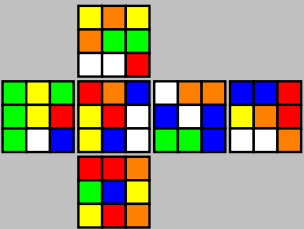
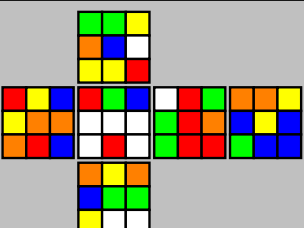
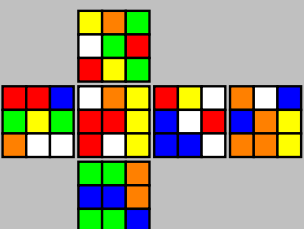
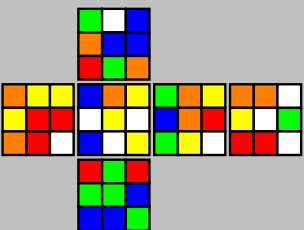
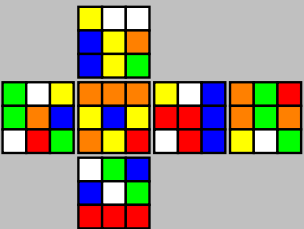
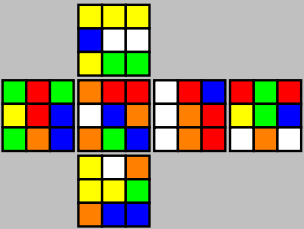
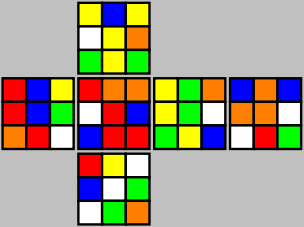
1.	<p>U R' F2 B U' F D R D2 R F2 U' B2 U' R2 F2 D2 R2 D' B2 U' Fw2 L2 U' B' Uw2 Fw2 U Fw2 R2 U' B2 L' Uw2 U2 Rw' F2 Rw R Uw L2 Fw' Rw Uw' U' F z y</p>	
2.	<p>D F2 L D R2 F' B2 U F2 R D2 U2 R D2 U2 L' B2 R B2 Uw2 R Fw2 U Rw2 U B2 Uw2 Fw2 U' R Uw2 Fw R2 Fw F2 L' R' Uw' Fw' D2 Rw2 F Uw' F' x</p>	
3.	<p>L R U2 D2 R F2 R D2 B2 D' L' B' D2 L2 B2 L' D2 F' D2 R2 Fw2 L F2 Uw2 U2 B' Rw2 R2 L' F' Rw2 L' Uw Fw2 L' U2 B' L2 Rw' U Rw Uw' Rw' U' D' z' y'</p>	
Extra scrambles		
E1.	<p>F2 U2 B2 D2 R' B' F' D' B L2 B L2 D2 L2 B L2 F2 U2 R2 Fw2 R2 Uw2 Fw2 D' Rw2 L' D2 F2 D' L Uw2 U' Fw' U2 F2 L2 Fw2 Uw Rw' B' Uw Rw2 B2 Rw' z' y'</p>	
E2.	<p>F D2 R2 U2 F' L2 B D2 B' L2 U2 L B' L U' D R D2 B R2 L Rw2 D Fw2 Uw2 B2 D2 Rw2 U B2 R L D' L' Fw R' D' Fw' F Uw R Fw U' D' F Rw y'</p>	

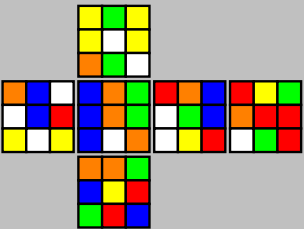
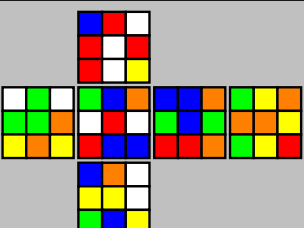
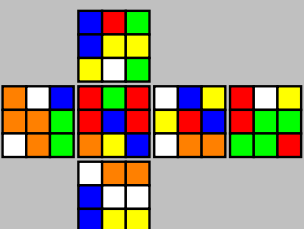
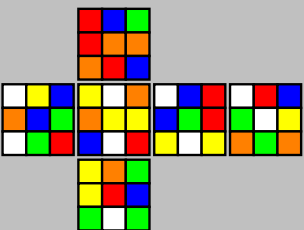
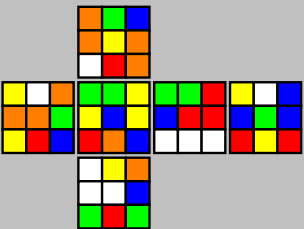
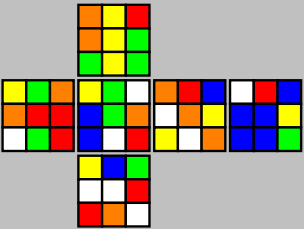
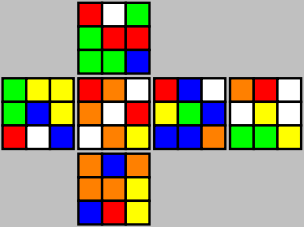
5x5x5 Blindfolded Round 1 Scramble Set A
 Scrambles for DÃ©confinement Open 12 2020

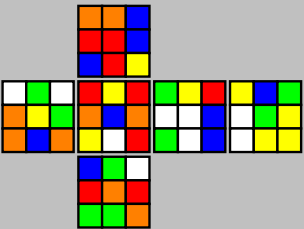
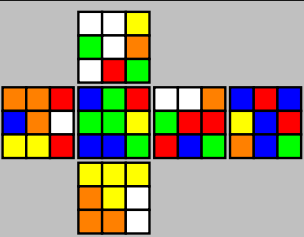
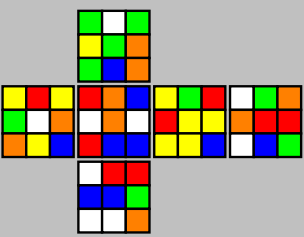
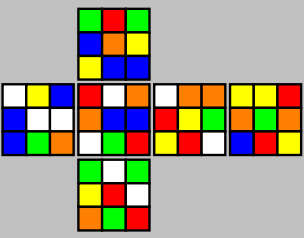
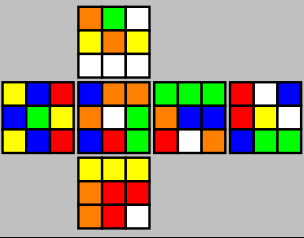
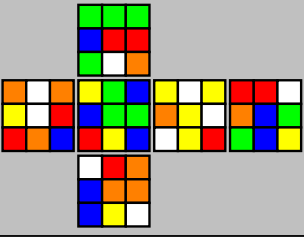
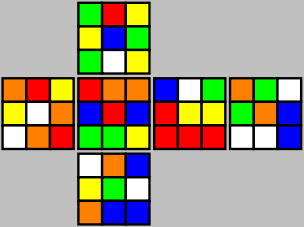
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	Dw' Uw' Bw' Rw2 R Fw2 Rw' F2	
	Bw Fw2 D Dw' B Bw' Fw' U	
	Rw2 Bw2 Fw' B Uw D' Fw' D2	
	F Fw Rw' Uw' B2 Uw2 B' Rw2	
	Dw Rw2 F2 Fw' Rw F' Lw2 Uw2	
	Fw' U2 R Uw' F L F' Fw	
	U R2 L F 3Rw 3Uw'	
2.	L' F2 Lw B' U Uw2 Rw' R2	
	D R Fw' Rw F' B' Rw D'	
	Dw Bw2 Fw' F2 L Dw Uw2 D2	
	R2 B' Lw' B2 D' R' Fw2 D2	
	Rw2 U' Uw R' D L F Fw'	
	D U' Uw Lw2 Bw F2 Lw' B	
	Dw U F2 D Lw' R2 Uw' F	
	Lw R' Bw2 F 3Rw2 3Uw'	
3.	Dw' B2 F2 Rw L Dw2 Rw2 Lw	
	L' Uw2 U2 Bw2 U L2 Rw U'	
	Lw2 Rw' Uw2 Fw' Dw Uw U B'	
	F Rw' F Lw2 Uw R L B	
	Fw2 Bw R' Bw2 U2 R Uw2 B'	
	Lw' Rw2 R2 Fw2 L' Lw2 Fw Bw2	
	Uw B' R Fw L2 B2 U' Rw	
	Bw2 Fw' B' Rw' 3Rw 3Uw2	
Extra scrambles		
E1.	F' Dw' F' B' R' U' L' D'	
	B' U' B R' U2 Dw2 R Fw	
	D' B Uw B' Uw Rw Fw B2	
	U' Uw' Dw2 Bw Lw' Uw' Rw2 R'	
	L' B2 F2 U' Rw Dw2 D' Uw2	
	Lw' Bw' U' Fw' D F' Bw2 R2	
	B Dw U2 R' D R' L U'	
	F U2 Dw F2 3Rw'	
E2.	B Fw' Uw2 Lw Dw' D' Lw' D' Dw2 F2	
	Uw F Dw2 F2 Uw2 U2 D' Dw2 L2 Fw	
	R Rw' U Bw R Lw' B2 Dw' F2 Fw'	
	Dw2 R F' B2 Rw D' Bw R Fw D'	
	F' B Bw Rw2 F' Fw2 B' Lw2 B' Dw	
	F R L Rw Lw2 B2 D L F2 Rw2	

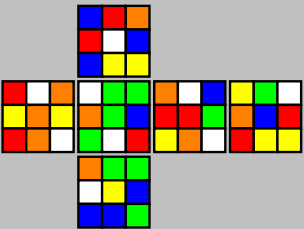
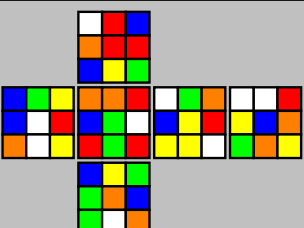
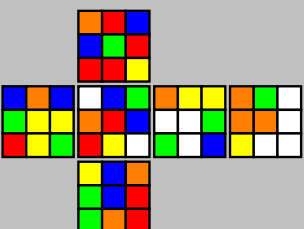
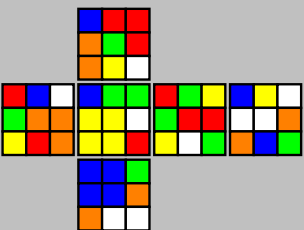
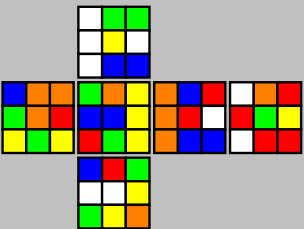
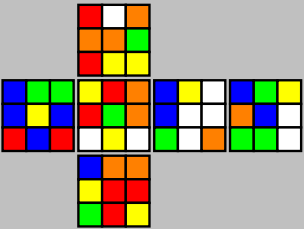
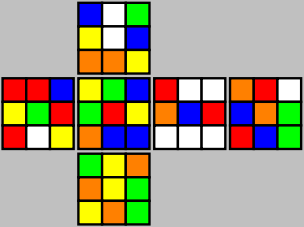
1.	<p>D' L2 R2 U B2 U' R2 F2 D2 L F2 L' R' B D' F L U' B2 F U Fw Uw'</p>	
2.	<p>B2 U' R2 F2 U2 F2 U2 F2 U F L2 U B' L U2 B2 D' F2 L B2 U2 Fw' Uw</p>	
3.	<p>U2 L' D2 U2 L2 R' D2 B2 L' R B' R' U2 R B U2 R2 B2 D' L U Rw Uw</p>	
4.	<p>L2 R2 F2 L2 F' D2 L2 B D2 F2 L R2 U F2 D' R' F' D' F' L U' Rw Uw</p>	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

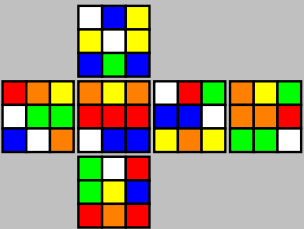
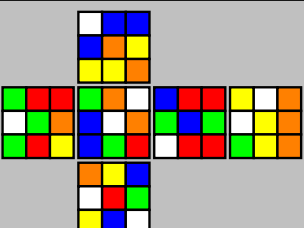
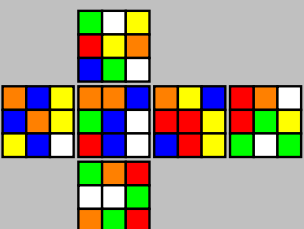
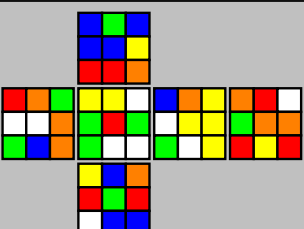
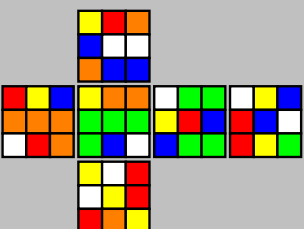
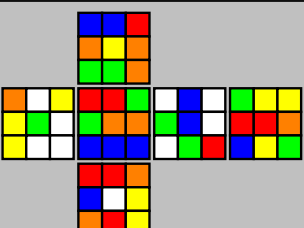
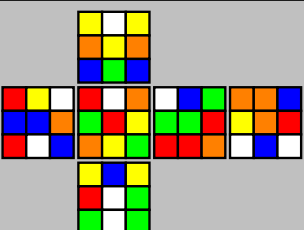
8.	D2 F' L2 B' L2 R2 F' D2 F U2 B' D B' L' F' D2 B U B2 R' D Rw Uw'	
9.	F' D2 B U2 B U2 F' U2 L2 D B2 L U2 B' D2 L' F L2 F U2 Fw Uw	
10.	D2 U2 F2 R2 U2 L D2 R' F2 R' B2 D F2 R B D B2 L B' F D2 Rw' Uw2	
11.	B2 R2 D2 U' R2 F2 U' R2 U' L2 U2 L F D L U B2 R2 F2 R2 D' Rw2 Uw2	
12.	L2 D2 B2 R' D2 L U2 R F2 R2 D B D L F R' U B2 U L Fw Uw2	
13.	R2 D B2 U2 F2 L2 B2 F2 D' R B2 D2 U2 F R' D2 R2 U B Rw2 Uw	
14.	U L2 U F2 U2 F2 R2 U R2 F' D F R' D B2 L2 F' R U Rw Uw'	

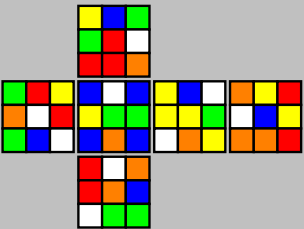
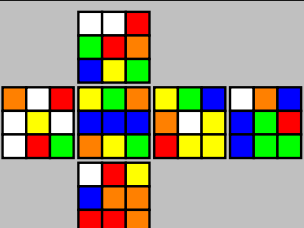
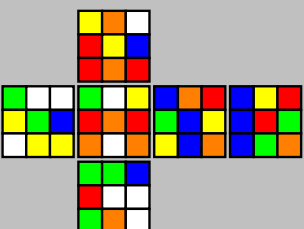
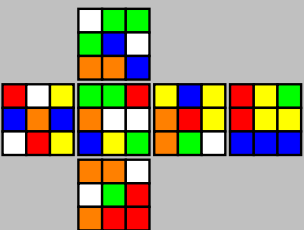
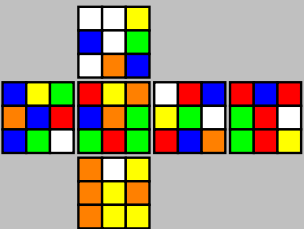
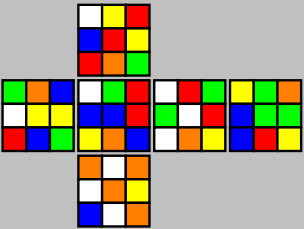
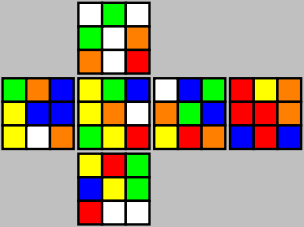
15.	U B2 R2 F2 L2 D2 B2 L2 R' B' R' D R U' F L' B L R F' Rw Uw	
16.	B D2 R2 D2 B2 L2 F L2 D2 B2 F L F R B2 R B' R F U' F2 Rw'	
17.	U2 B R2 D2 F L2 U2 B2 U2 L' R' B' D U2 R D U2 F' U' B' Rw Uw	
18.	R2 D' F2 U' B2 D F2 R2 D2 F' U' R B R' U B' D2 L' U2 Rw' Uw2	
19.	F R2 D2 F2 D2 F' R2 F' R2 D2 L D' B L2 D' B D R D2 L' F2 Rw2	
20.	B2 L2 D2 R2 U L2 R2 B2 D' F2 D' L U B' U B D' R B2 R2 Uw2	
21.	D' F2 R2 D F2 L2 U2 F2 L2 R' B2 U2 B' R2 D2 L F' U R U Rw2 Uw	

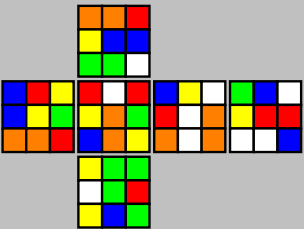
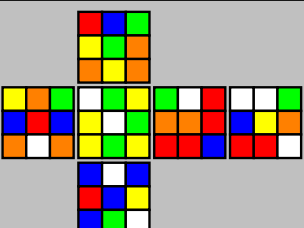
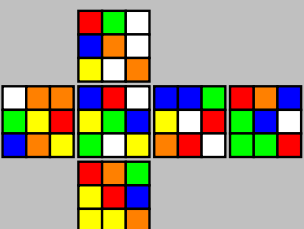
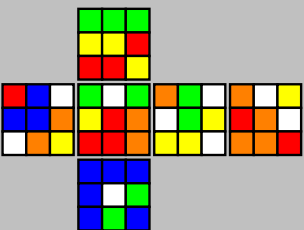
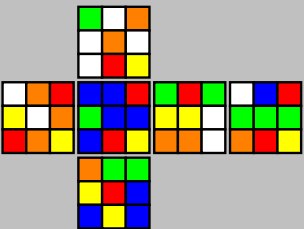
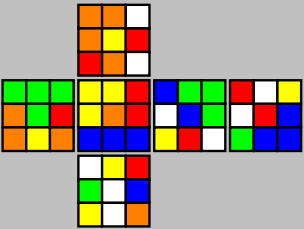
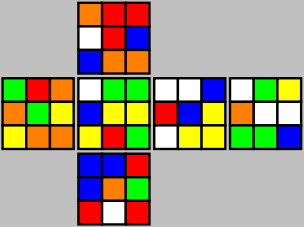
22.	<p>L U2 L2 F2 L2 R' F2 R F2 U2 F' D B F2 L2 R U' L' U2 F' Uw'</p>	
23.	<p>B2 L2 F2 U2 L2 F2 U R2 U' L2 D R F L2 B2 R2 D2 F U2 L' F' Uw</p>	
24.	<p>D2 U2 L' D2 U2 R D2 L F2 L B' U R B F2 U2 B2 F R2 U2 Rw2</p>	
25.	<p>B U2 B' R2 U2 R2 F' U2 L2 B' U2 R' F2 U2 F2 D2 R B2 U' B' D2 Fw Uw'</p>	
26.	<p>F' U2 B' U2 B2 L2 R2 D2 U2 F L' D B' U F2 D2 F2 U L B2 Rw2</p>	
27.	<p>U B2 L2 R2 U2 R2 D L2 B D2 R F' D L U L' U B Rw2 Uw2</p>	
28.	<p>B D2 F L2 B F2 R2 B2 R2 D R' D' L2 F2 L' D2 U' F L R' Fw' Uw'</p>	

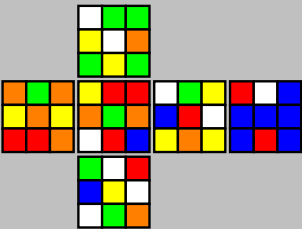
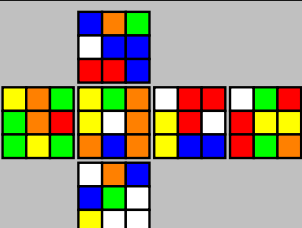
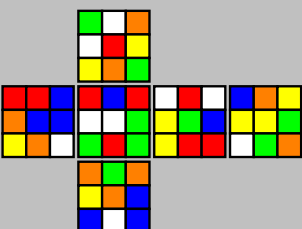
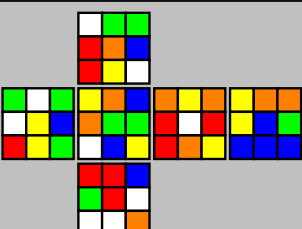
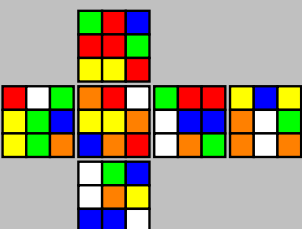
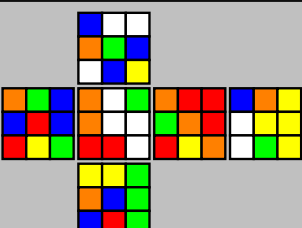
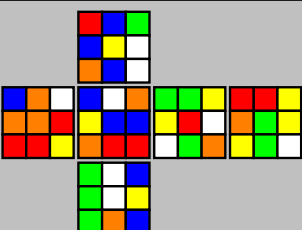
29.	<p>F U2 R2 D2 F2 U2 F'</p> <p>U2 F L2 U B F L</p> <p>R F L2 U2 B' U L</p> <p>Fw' Uw2</p>	
30.	<p>U2 R2 U' L2 R2 D R2 B2 D' R2</p> <p>B' R U2 B F' R D B' F D</p>	
31.	<p>B2 D2 L2 B2 U' F2 D'</p> <p>B2 L2 B2 F' U F L2</p> <p>U L' R' B' D' F' D2</p> <p>Rw Uw'</p>	
32.	<p>U2 L F2 R2 U2 L U2</p> <p>L B2 R' B' R2 U2 L'</p> <p>B' D2 R2 B D' R' U'</p> <p>Fw Uw2</p>	
33.	<p>D' L2 D' L2 R2 F2 U R2 D' B2</p> <p>L2 F U2 R2 D2 R2 U R F' U</p> <p>Fw Uw</p>	
34.	<p>B' L2 F' R2 U2 F U2</p> <p>B2 D' L2 R' F R' F</p> <p>U' B' R2 B2 U' Fw'</p>	
35.	<p>U2 B2 D2 B2 R2 U2 L2</p> <p>F L2 R' D R B L'</p> <p>R' U2 F L' F' U Rw'</p> <p>Uw</p>	

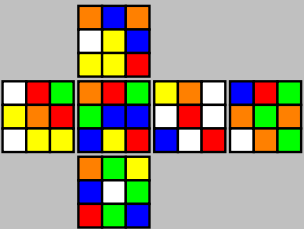
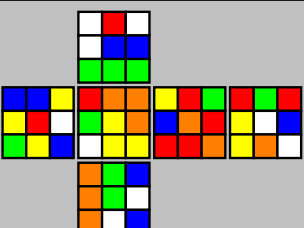
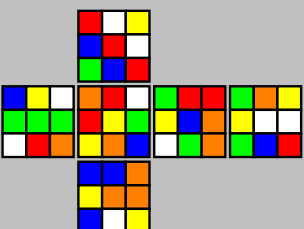
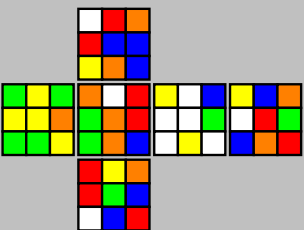
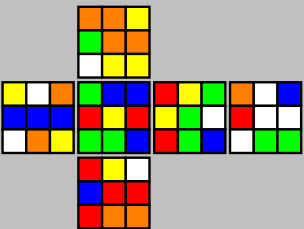
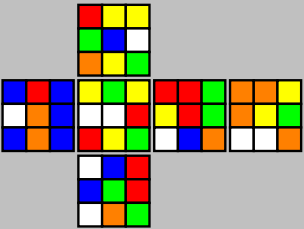
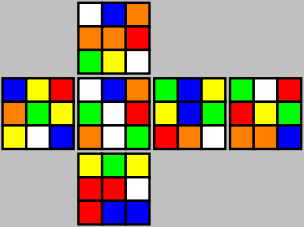
36.	<p>F2 L2 D2 B' D2 B F2 L2 D2 B2 R2 D R F L U' B U2 B2 U L</p>	
37.	<p>U' L2 U F2 L2 U2 F2 R2 F2 R' D B L' B' L' U2 B' R2 D2 U2 Fw'</p>	
38.	<p>L2 B2 D L2 R2 F2 U' F2 D' B F L U L B' D2 B' D U2 F2 Rw Uw</p>	
39.	<p>L2 F2 U' L2 D2 F2 U B2 R2 D2 L2 R' B2 D' F' D' U' L B D U' Rw</p>	
40.	<p>U B2 D U2 L2 B2 L2 F2 U R' U F2 L' B R2 B' U' L' B2 Rw2</p>	
41.	<p>L2 U' F2 D B2 L2 D B2 D' R2 F U B2 L D2 F' L2 R' U2 L2 U' Fw</p>	
42.	<p>B2 L2 U B2 D2 L2 D B2 F2 R B2 R D' U2 F' L' D B' U L' R Uw</p>	

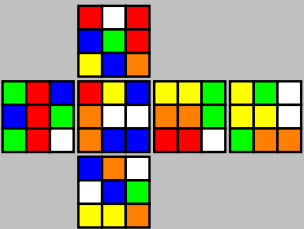
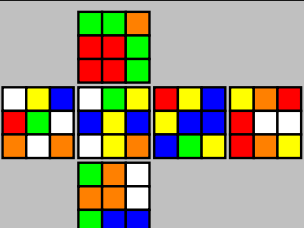
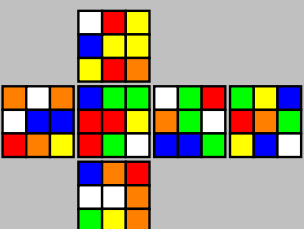
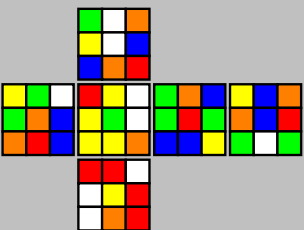
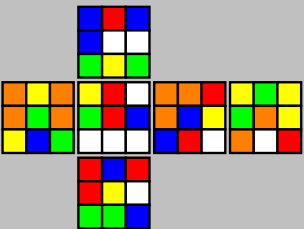
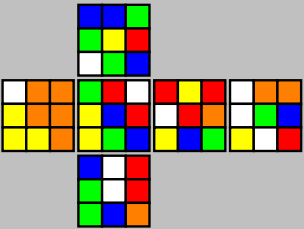
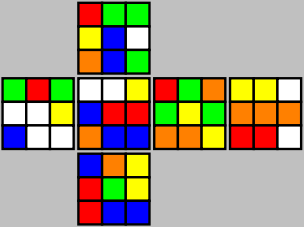
1.	<p>F' U2 F D2 F2 R2 U2 F' D2 F L2 D' F2 L D2 B' R' U' L2 U' F2 Uw</p>	
2.	<p>L B2 D2 L2 U2 L B2 R' D2 F2 L2 F L D' U2 B F D2 B' U' Fw Uw</p>	
3.	<p>F2 R2 D' B2 R2 B2 D2 L2 D' U' F D2 U F R B2 F D2 R' D' F2 Rw2</p>	
4.	<p>L2 B2 U2 B2 D' L2 R2 F2 D' L2 U F' U F2 R2 B' U2 L2 F2 L' D' Rw' Uw</p>	
5.	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

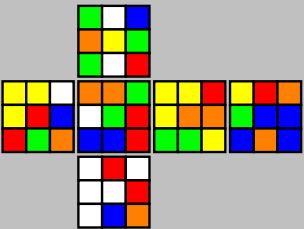
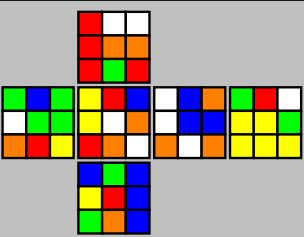
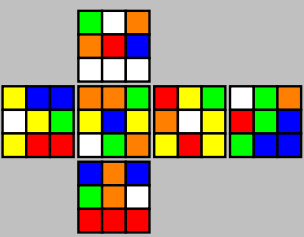
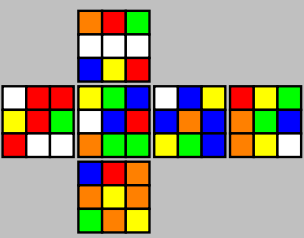
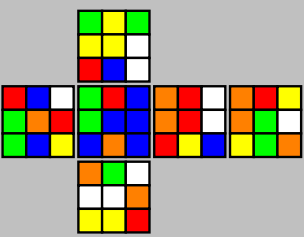
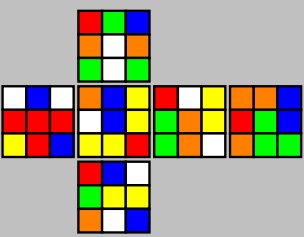
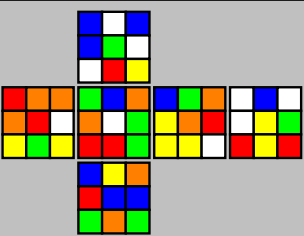
8.	F2 R2 B2 F2 U' B2 R2 U' L2 F' L2 U' L B F R' D2 F D2 U L2 Fw'	
9.	L2 B D2 F' D2 F R2 U2 F' L2 U B F2 D' B2 L' R2 U' L U' Fw' Uw2	
10.	U2 B2 F U2 B' L2 F2 R2 F' D2 R' F L D2 F2 D' B D U' F D Rw2 Uw'	
11.	F2 U2 L2 B D2 B D2 L2 U R D L' B2 F D F' U' F2 Rw'	
12.	B2 R' U2 R' U2 R' F2 D2 B2 R' U' F2 L B F D' F' R' D2 U' F2 Uw'	
13.	B F U2 L2 F' L2 R2 F L2 R F D' L R' U F U L2 U2 R Fw' Uw2	
14.	D2 F2 L2 D2 U' F2 L2 U2 R2 D' L F U2 F U B' U2 R D2 F2 L' Uw'	

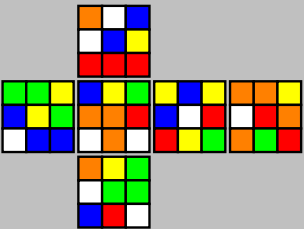
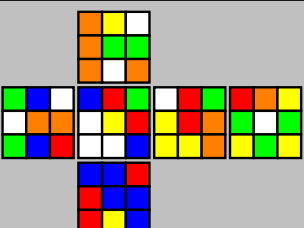
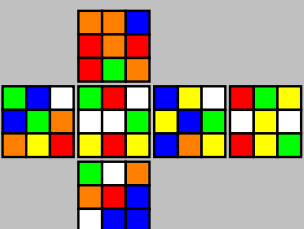
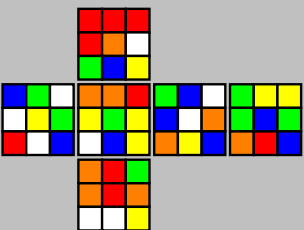
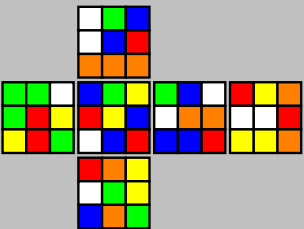
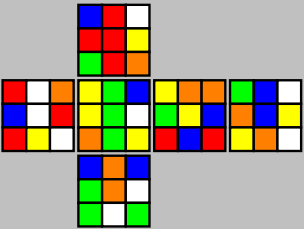
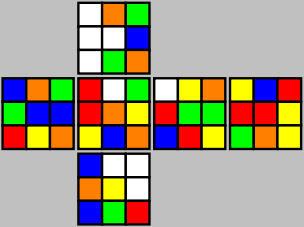
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16.	D2 R2 F2 L2 U' B2 F2 D B2 F L U' L' U' B' L' B2 R' D F2 Rw Uw2	
17.	R2 F R2 B' F2 D2 L2 R2 B' D' B' U' F2 L' F' D2 R' B' D' R Fw	
18.	L2 U' B2 R2 D L2 R2 D2 L2 D' L U2 B U2 F R B U2 B U' Rw2 Uw	
19.	B2 D2 B' R2 B' L2 R2 F' D2 L D' B R D2 B' U2 R D2 L D' Fw Uw2	
20.	U' B2 R2 D2 B2 L2 U' B2 U2 R B' D' U F' D2 B' R B U F2 Rw2 Uw'	
21.	L U2 R' B2 F2 U2 B2 R' D2 U2 L' B' L F D2 U F D' F2 R D' Fw' Uw	

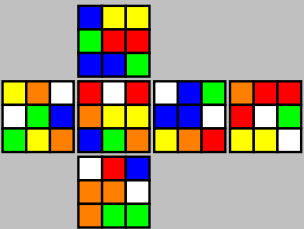
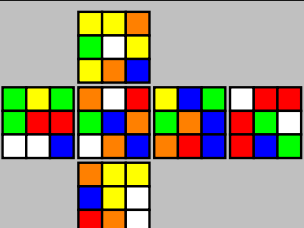
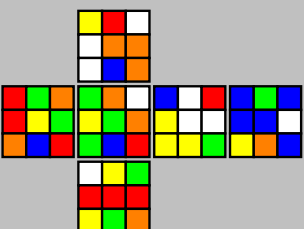
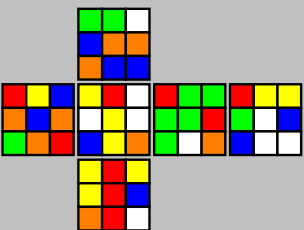
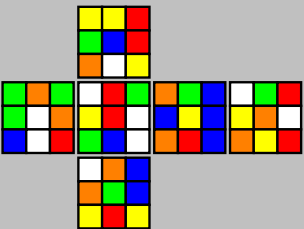
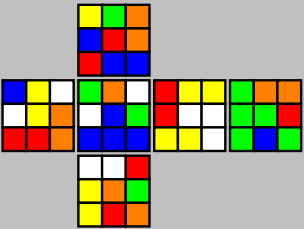
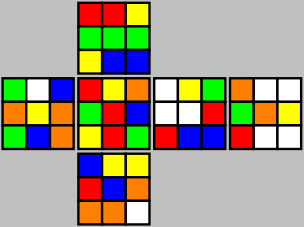
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23.	L U2 F2 R2 F2 U2 F2 R' U B' R' B F' R' B' F D' L' U Rw'	
24.	B2 D L2 U L2 U' B2 U R2 D' L' U' R B' D' R' F D' U B R2 Fw' Uw'	
25.	F2 D2 L U2 R' U2 R B2 F2 L' D2 U' B L2 D' B' D' U' F' U' Fw	
26.	B2 R2 F2 L2 D' L2 R2 B2 R2 B L2 D2 U L D' R2 F R' B L' Fw' Uw	
27.	L2 R2 U F2 D B2 U2 R2 D B R D U B' F U2 B U2 L B' Rw Uw2	
28.	D2 B2 L2 U L2 D2 B2 R2 F' U L2 D' R B' D L' F2 R2 D Rw2	

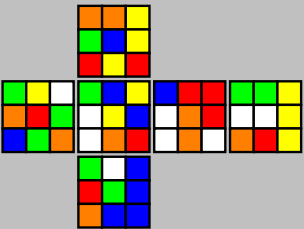
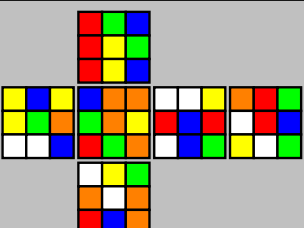
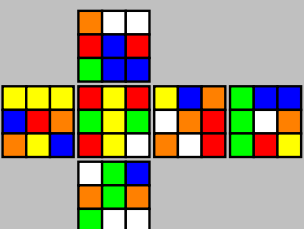
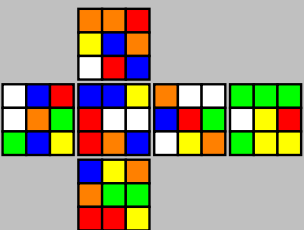
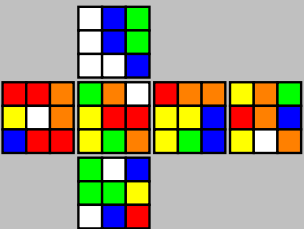
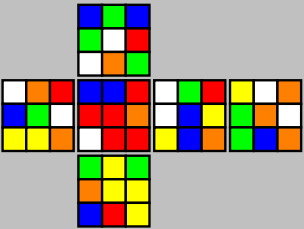
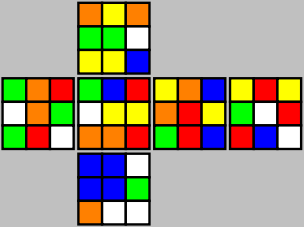
29.	L2 U' L2 D2 B2 D U2 L2 F D2 U L2 D2 R U B U' L' F U' Rw2	
30.	B' U2 F2 U2 L2 F2 L2 U2 B' R' F2 R' B2 D B2 F D' L R' F2 Rw' Uw2	
31.	U2 L2 B D2 B2 U2 B L2 B' L2 U' F' D' B' D2 F2 L B2 R Fw' Uw	
32.	B2 D2 B2 D2 R2 D2 U2 B L' D2 U F' U L U L2 F R2 B2 Rw' Uw'	
33.	F D2 L2 F' R2 D2 R2 F2 L2 F' U2 R' B2 L' D B' U2 B' D' F' L' Fw Uw'	
34.	D L2 B2 U B2 F2 D F2 U' B U F L F' R U' R2 D' L U' Rw'	
35.	R D2 R U2 B2 R2 D2 B2 R' F2 L B R F2 D' L' R2 F2 L2 D' Fw Uw	

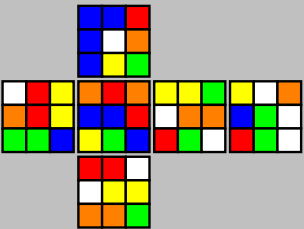
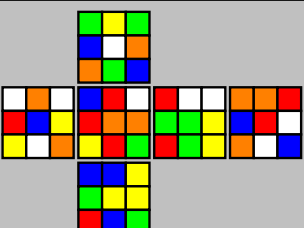
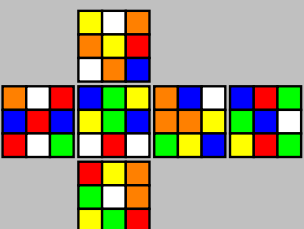
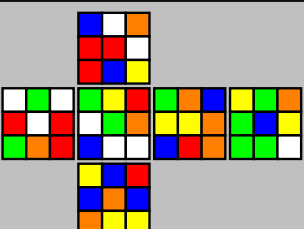
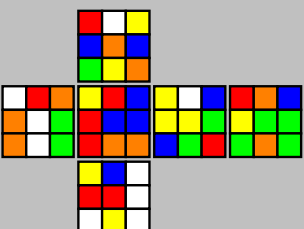
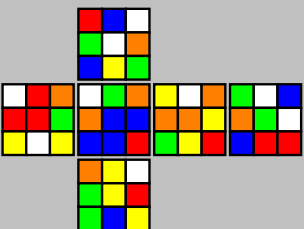
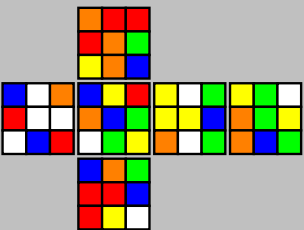
36.	L2 U2 F' L2 B D2 L2 F2 L2 F2 D R2 F' L' R D' F' D2 U2 R F Rw Uw2	
37.	D2 L2 B U2 F' D2 F' L2 F' L D L2 R2 B2 R B' D2 L' B U' Fw' Uw	
38.	D2 L2 B' D2 B D2 F2 L2 B' D2 F2 D B' F' D' L2 D B' U2 L' D' Rw2 Uw	
39.	L' F2 R D2 F2 L D2 F2 L R D B2 U' F R' U2 B' U2 B' L2	
40.	F2 D2 L2 F2 U' L2 B2 L2 D R' D B' F2 D U' B' F R' D' R' B' Uw	
41.	B2 R2 U2 B2 R2 F2 U' B2 D' B2 R' D' F L' U B' D' R' F2 U2 Rw2	
42.	L2 D' L2 D F2 D' U' L2 U L' B F2 R D U' B2 R B L2 D Rw' Uw	

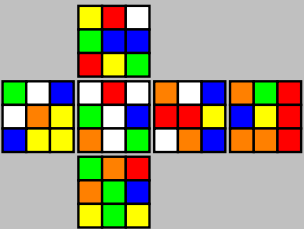
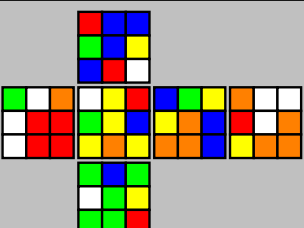
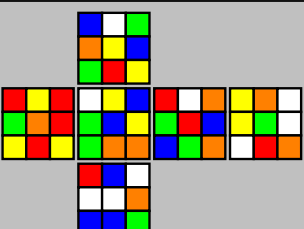
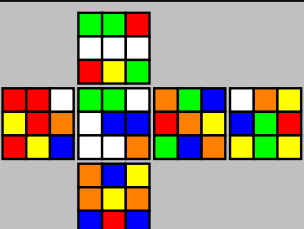
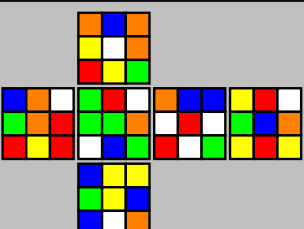
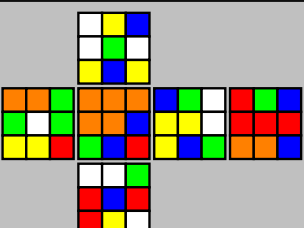
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2.	<p>D2 F2 U B2 L2 D R2 U2 R2 F D F' L B U' F' U' R U2 L' Fw Uw</p>	
3.	<p>B2 L2 B' L2 F2 D2 B D2 F' D2 U F L' B2 L' R' U' B2 D2 R Fw' Uw2</p>	
4.	<p>L2 F2 D2 R2 B2 R' D2 B2 L D2 F R U2 L' B' D' U B' U' F Uw2</p>	
5.	<p>L' U2 R' D2 U2 L F2 R D2 R'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

8.	<p>U' F2 D2 R2 U F2 D2 L2 R U2 B D2 L D' F2 R' D F D2 U Rw' Uw'</p>	
9.	<p>R2 U2 L' R D2 F2 D2 R' F R' D' B L D L' F2 R' U2 Rw</p>	
10.	<p>D' R2 U B2 U' F2 D R2 U F2 U' F R' B2 U2 B L2 R2 F U' Fw Uw</p>	
11.	<p>L2 U2 R2 D' U' L2 F2 U2 F' L F' D' U2 L2 B2 F U L' F' U' Fw</p>	
12.	<p>R2 U2 R2 U2 R' U2 L' U2 B' U' R2 F L2 F U' B' L2 R' D' Rw' Uw2</p>	
13.	<p>L2 F2 L2 B2 F U2 B' D2 U' F' D U2 R F2 D2 F' L' R' U' Fw'</p>	
14.	<p>L2 D2 R' U2 R' D2 L2 F2 D B F2 U L' B2 U F L2 D' B2 Uw'</p>	

15.	<p>B R2 B' U2 L2 F D2 L2 D2 F L D B' D L2 F R' F D' F' U Fw' Uw</p>	
16.	<p>B2 F' U2 F2 U2 R2 B D2 L' D R2 U' L D' U' F2 D' L B' Uw2</p>	
17.	<p>F' U2 B R2 F' L2 U2 L2 D U2 B' U2 R' B' F2 L' D R2 U' Fw</p>	
18.	<p>B F2 R2 F' U2 R2 F' L2 R2 D2 B U' L D B2 F2 U2 B' U' F' R' Fw Uw'</p>	
19.	<p>U2 F' D2 F L2 D2 B' F2 D2 B U2 R' B2 L2 F2 L' F' U' B2 D' F2 Rw' Uw</p>	
20.	<p>B2 R2 U2 L2 U' B2 D B2 U2 F L2 D' L' D' U' F U' B2 U' Fw' Uw2</p>	
21.	<p>B U2 B R2 U2 B' U2 L2 B D2 R D L2 F2 U' L2 B' F U' F' Rw Uw</p>	

22.	B2 R U2 R U2 L2 U2 B2 L2 F L D2 U R B R2 U' L' D Rw' Uw2	
23.	U' L2 U2 L2 R2 U' L2 B2 D B2 D L' F U2 R B' D' U R2 B' D Rw2 Uw'	
24.	F2 D F2 D2 U L2 B2 D2 U' L2 R2 B' R D F R2 D U F D' B2 Rw' Uw2	
25.	U R2 U2 L2 U' L2 B2 U B2 U2 B' L2 D' B2 R' D U' F R2 B2 F2 Rw'	
26.	R2 F2 R2 U' R2 F2 R2 B2 U2 L U B' F2 L R' U' R2 B R' U2 Rw' Uw	
27.	B2 R2 B2 L2 F2 U F2 U2 L2 F' D B L F2 D R D' B2 R F' Uw	
28.	D2 R2 U' B2 D R2 U' F2 U2 F' U L' U' R B' D2 F2 U2 R' U Rw	

29.	<p>U' R2 U R2 U2 R2 B2 L2 F' L D2 F' L D2 B2 L2 U' R2 B Uw2</p>	
30.	<p>R2 F' D2 R2 B' L2 F' D2 R2 D F' R' D U' L2 R U2 L B' F Uw'</p>	
31.	<p>F U2 B2 F L2 U2 L2 U2 B L' B' R' D R' B' R2 F' D U' B2 Rw2 Uw2</p>	
32.	<p>U L2 D F2 L2 R2 D' R2 U' F2 U L B' D B2 R B2 F' R F U2 Fw'</p>	
33.	<p>D F2 L2 U' L2 D' F2 R2 F2 U' L2 F' U L' F2 L D2 B' D' U' R' Fw Uw2</p>	
34.	<p>R F2 D2 R F2 R' D2 F2 L' B2 F2 U L' B' U' F L' D F' L2 F' Uw2</p>	
35.	<p>B U2 L2 F2 L2 B2 U2 R2 B R' U B L' U2 B F' D2 L' B2 R' Fw Uw2</p>	

36.	L D2 L' D2 F2 U2 B2 R2 F2 R F' L2 D2 F2 L D B' R2 D R' F' Rw'	
37.	B2 D' U2 R2 D L2 F2 U2 F2 R2 F U' R2 B F' L D2 L' R' B Rw' Uw2	
38.	B2 D2 U' F2 U B2 U' L2 U2 B2 R' U2 L B R2 U' B' R' D' B2 D Rw2	
39.	B2 F R2 U2 F2 D2 B U2 F L2 U R2 U2 L' B' D R2 U' B2 L2 B2 Uw2	
40.	B2 D2 B U2 F2 L2 U2 F' U2 R2 F' D U2 B U2 R2 U' L B' D2 L2	
41.	D L2 F2 L2 B2 U B2 U' R2 U' B D' U L' R' D B F' L' U Rw Uw'	
42.	F2 U F2 U' B2 D' U' R2 B2 L2 F L U' B F2 U L U2 B' U' F2 Uw'	