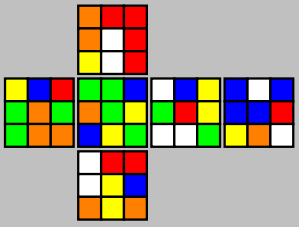
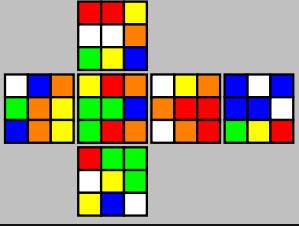
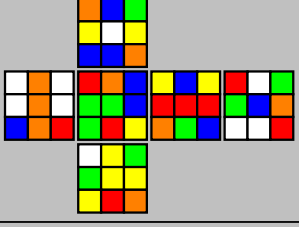
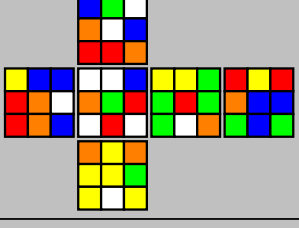
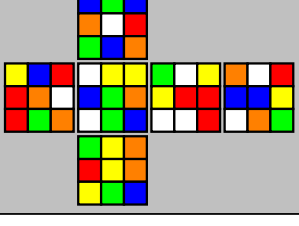
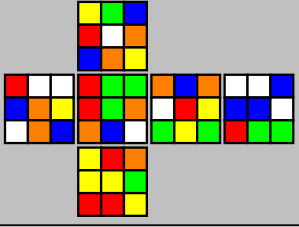
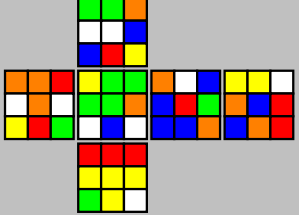
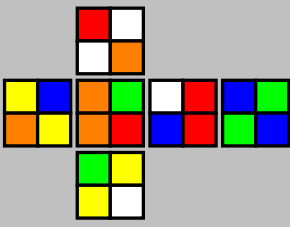
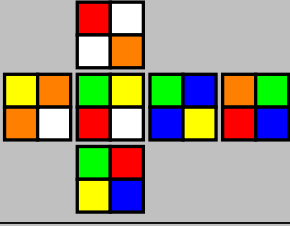
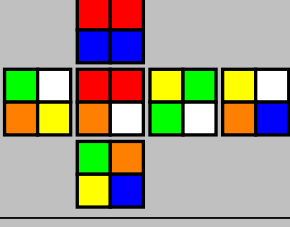
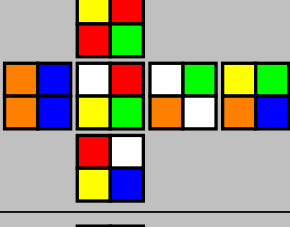
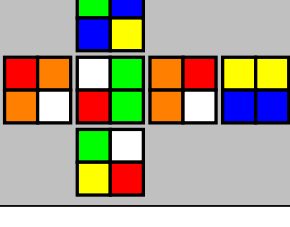
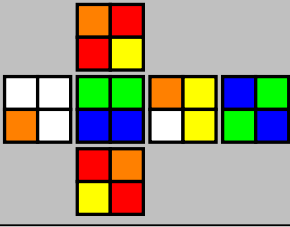
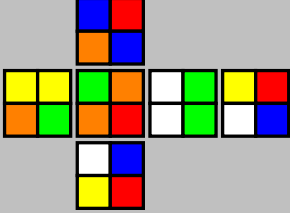
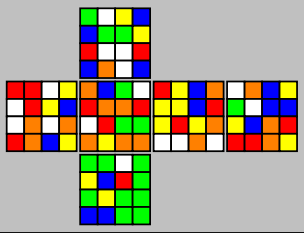
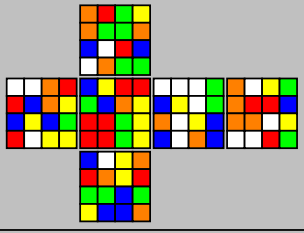
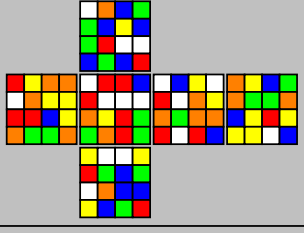
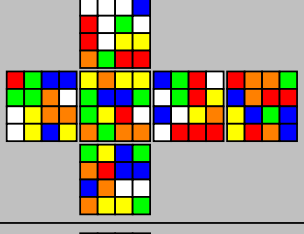
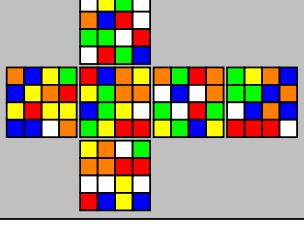
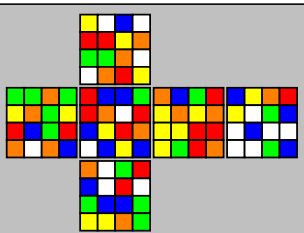
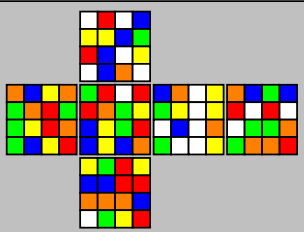


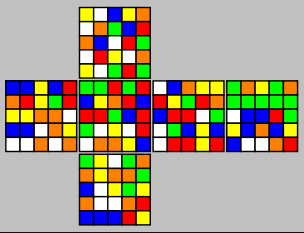
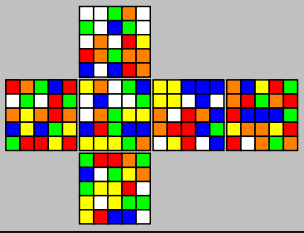
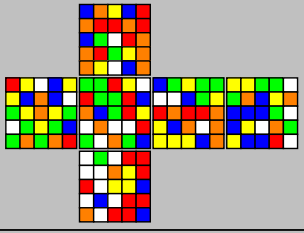
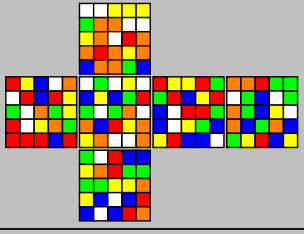
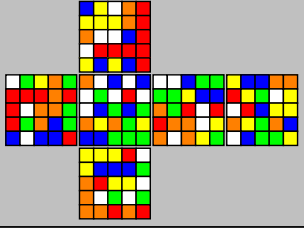
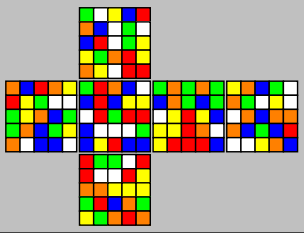
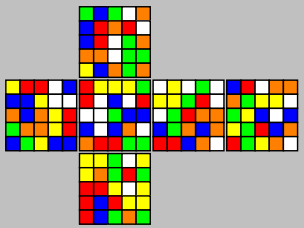
1.	U2 B F R2 U2 F' D2 L2 F' L2 F2 L F2 D' F L2 R U' B' L B2	
2.	F' R F' L U2 B' R D' L' U' D2 R2 U F2 D' R2 F2 L2 U B2	
3.	F' L2 U F R L2 B2 U' R' D' B2 R2 F2 B L2 D2 F2 U2 B' R2	
4.	R2 B2 D2 F U2 L2 B L2 F D2 L2 U' L U2 R D L' B2 F' D	
5.	F2 L2 U2 R2 U' L2 U F2 D2 L2 B' L' F L' D' R' B R2 B2 U'	
Extra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

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

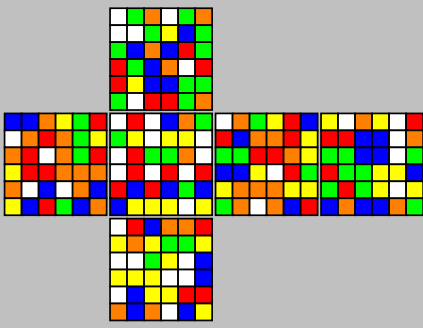
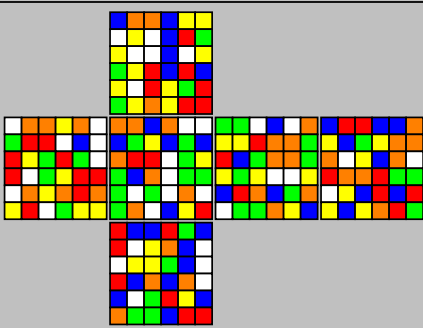
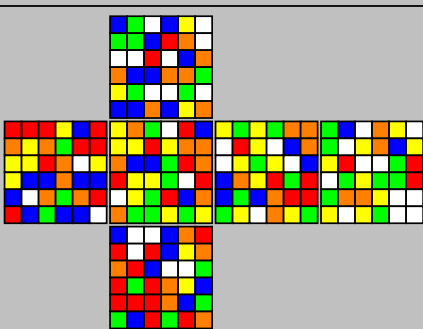
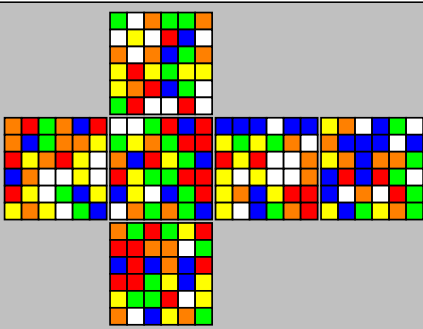
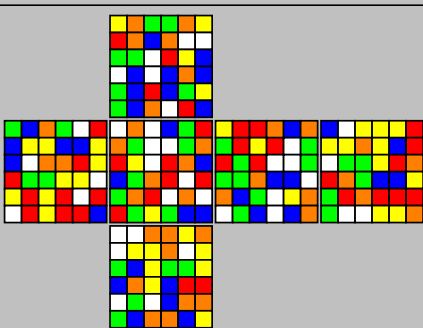
4x4x4 Cube Round 1 Scramble Set A
 Scrambles for DÃ©confinement Open 3 2020

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

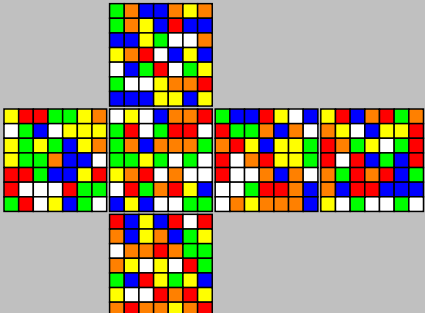
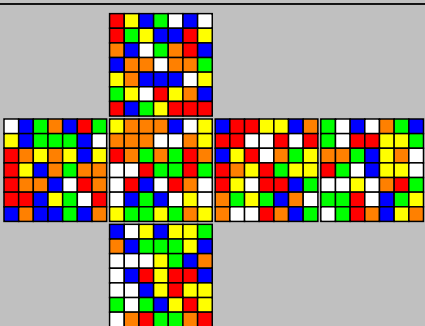
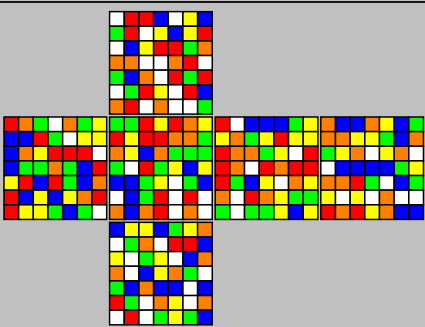
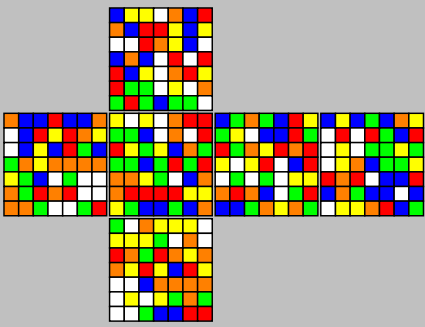
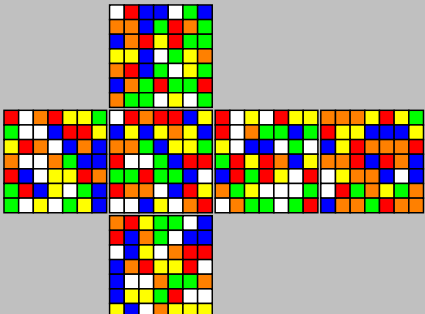
5x5x5 Cube Round 1 Scramble Set A
 Scrambles for DÃ©confinement Open 3 2020

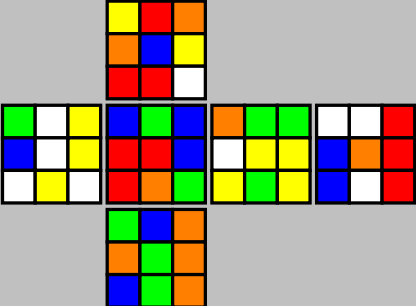
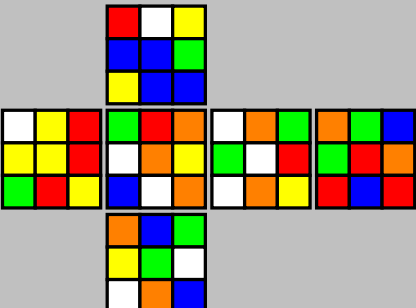
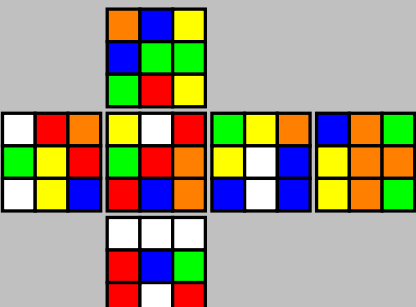
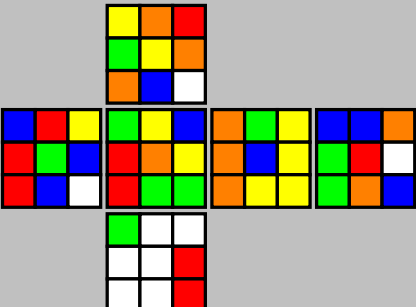
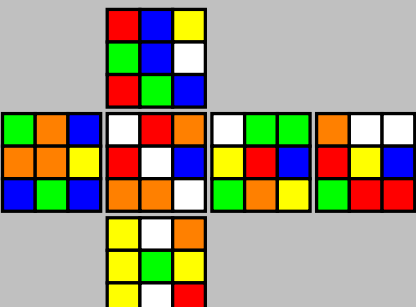
1.	<p>Bw F Uw' Rw' Fw F' Dw2 Lw' Uw Rw2 Fw Rw L2 Dw' D2 Fw2 Rw Lw' L' Fw D Rw' F Lw B' Fw' U' Uw B' L2 Fw L2 Dw2 R Bw' D Fw Rw' Uw' F2 R U' Dw F' R' F Rw2 L' Lw R' D' Bw' R2 U2 D' Dw L Fw U2 B</p>	
2.	<p>Bw' D B2 Dw Uw2 D2 R Dw2 Bw F2 B Uw Rw2 Bw Uw Rw' B2 L Dw2 B' U' L Lw' R' Dw' F L2 U2 Lw U2 D Fw'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

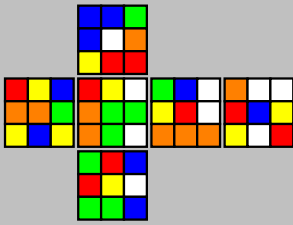
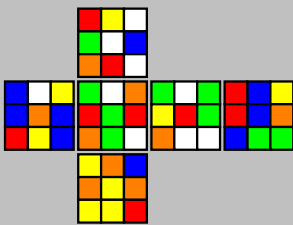
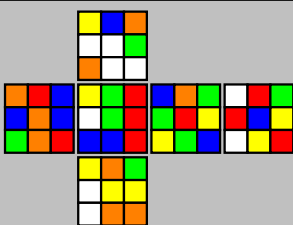
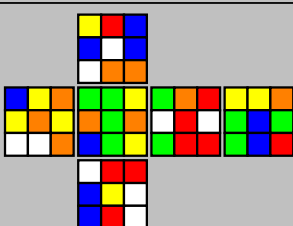
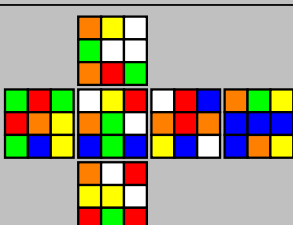
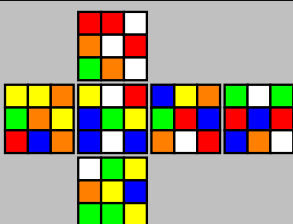
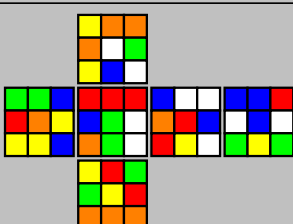
6x6x6 Cube Round 1 Scramble Set A
 Scrambles for DÃ©confinement Open 3 2020

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

7x7x7 Cube Round 1 Scramble Set A
 Scrambles for DÃ©confinement Open 3 2020

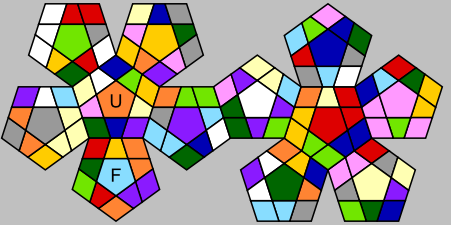
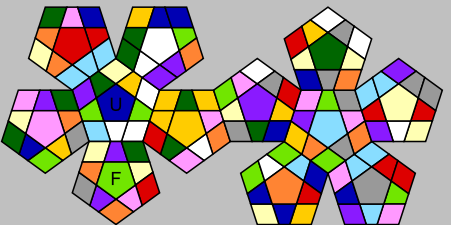
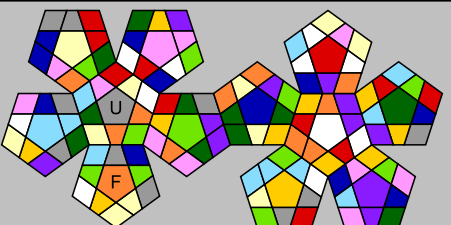
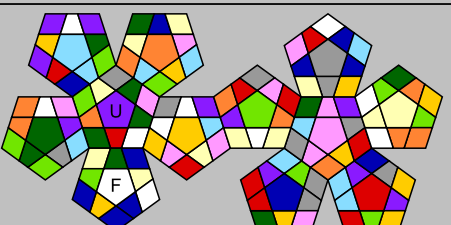
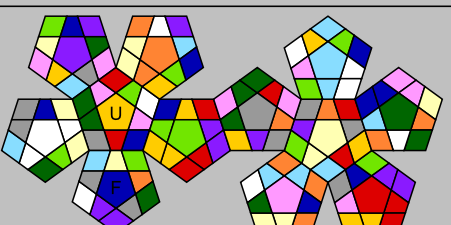
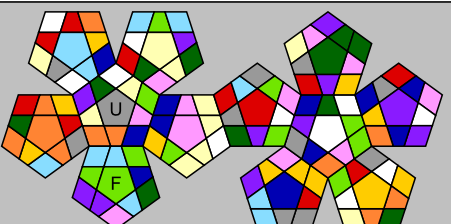
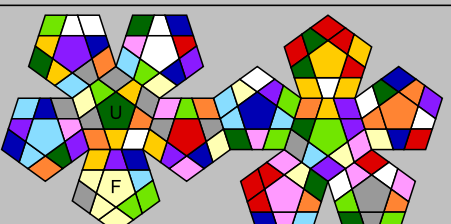
1.	<p>3Fw' Rw2 B U2 Lw2 3Fw F2 Bw2 3Rw2 3Bw Dw 3Bw' Rw' 3Rw2 Uw' Lw Bw2 Fw' 3Fw2 3Dw Bw 3Bw' 3Lw L2 Rw Lw2 F' 3Fw Uw' D' 3Dw2 3Lw' Dw' Bw' 3Rw2 Bw 3Uw2 Fw' 3Fw U2 L2 Rw B 3Rw2 L2 3Fw Rw2 3Lw2 Lw2 F2 L 3Rw' Dw D Bw' Uw' L' U' 3Rw L2 Uw Lw2 Dw2 3Rw 3Lw2 3Dw F' U2 3Dw 3Lw 3Rw2 U' 3Lw' 3Fw' Dw2 F' R L U2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

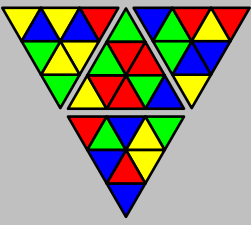
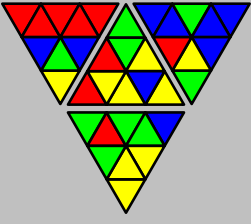
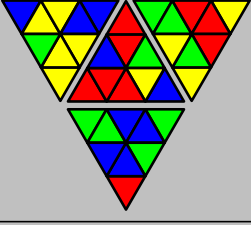
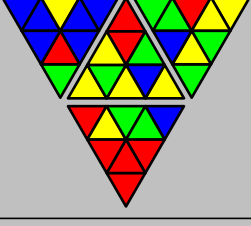
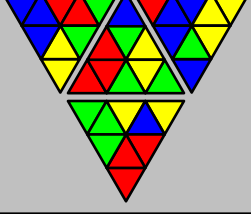
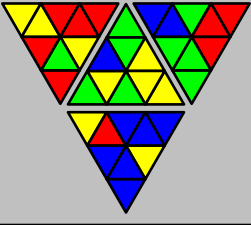
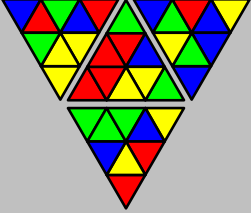
1.	<p>U L2 R2 U' R2 D R2 U' R2 U2 B2 F L2 D B' R' D F2 L' U2 F2 Rw' Uw</p>	
2.	<p>L2 D' B2 F2 U' L2 F2 U B2 U' B D2 R2 U F2 R' D U2 R D2 Rw' Uw'</p>	
3.	<p>F2 R2 U2 B L2 B L2 B2 R2 D2 U' F2 U2 R2 F L' B2 L2 B' Rw Uw</p>	
Extra scrambles		
E1.	<p>F2 D' B2 R2 B2 F2 D R2 F R' U' F D2 R2 B L2 U F' U Rw2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

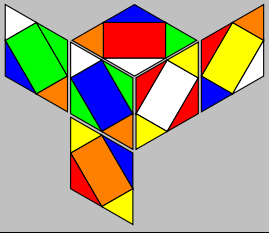
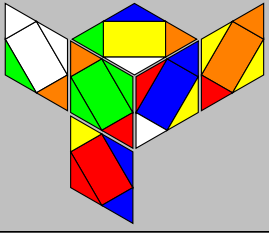
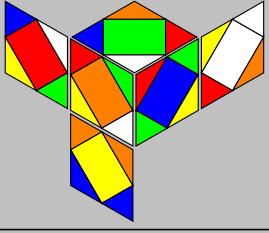
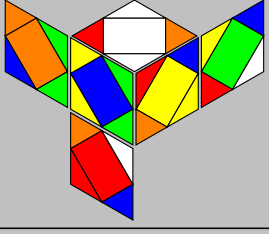
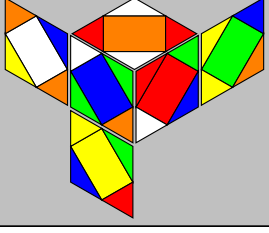
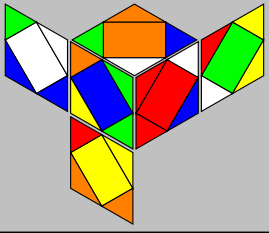
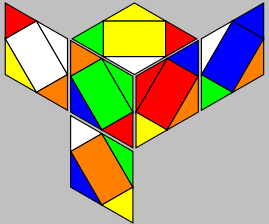
1.	<p>D2 U2 B U2 B L2 B U2 R' F D B2 R2 B U L' B' D</p>	
2.	<p>F2 U2 R2 F D2 R2 B' U2 F' R2 F D' U B D' L' F' R F2</p>	
3.	<p>B2 D2 L2 B2 U2 L' F2 R B2 L U R2 D2 F' L D' L B' F' L'</p>	
4.	<p>F2 U B2 D F2 L2 U B2 L2 B2 U B L' B2 U L B' D B F U</p>	
5.	<p>U2 L2 B2 U R2 F2 U B2 U R2 D' L' D2 B' U' F2 U'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



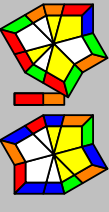

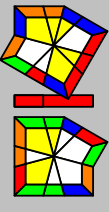
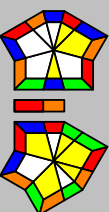
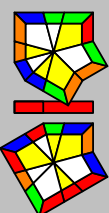
1.	UR1+ DR1+ DL4- UL1- U0+ R1+ D4- L5+ ALL5+ y2 U0+ R2+ D0+ L2+ ALL5- DR DL UL	
2.	UR4- DR5- DL4+ UL1- U1+ R2- D2- L2- ALL1+ y2 U2- R1- D1+ L2- ALL0+ UR DR UL	
3.	UR3- DR5- DL5- UL5+ U5+ R0+ D3- L1- ALL5- y2 U5- R3- D5- L2+ ALL2+ UR	
4.	UR6+ DR1- DL5- UL1+ U5- R6+ D1- L2- ALL6+ y2 U3+ R5- D0+ L3+ ALL0+ UL	
5.	UR1- DR2- DL3+ UL1- U1- R6+ D1- L3+ ALL3+ y2 U4- R5+ D5- L3+ ALL3+ DL	
Extra scrambles		
E1.	UR3- DR5+ DL3- UL3- U4+ R6+ D5- L5+ ALL4- y2 U1- R1- D5+ L1+ ALL2+ DL	
E2.	UR5+ DR5- DL1+ UL1- U6+ R2- D5- L5- ALL1+ y2 U4- R3+ D4+ L3- ALL0+ UR UL	

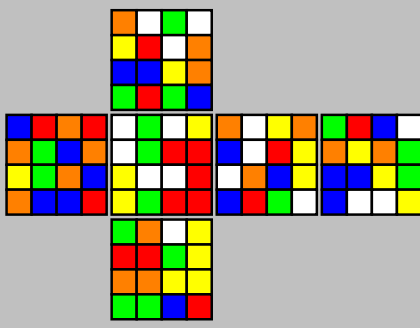
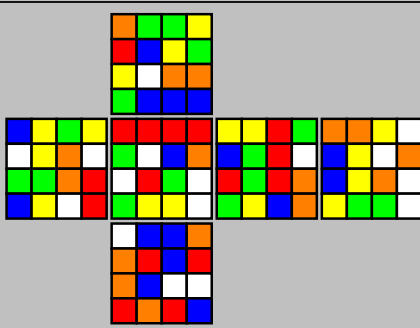
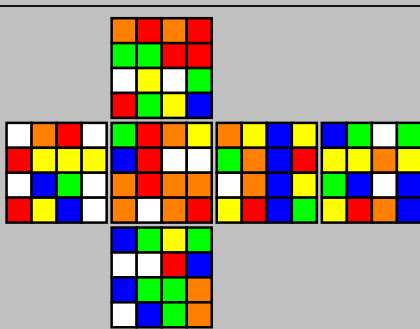
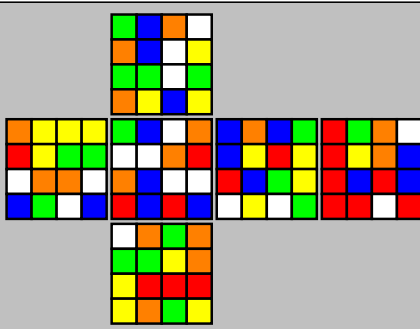
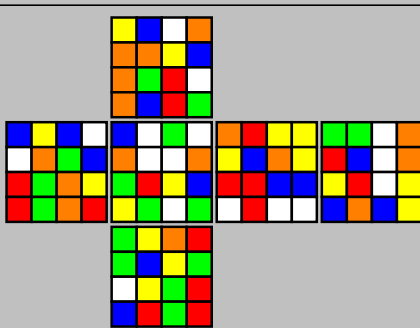
Megaminx Round 1 Scramble Set A
 Scrambles for DÃ©confinement Open 3 2020

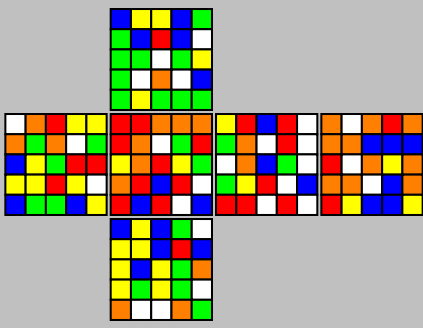
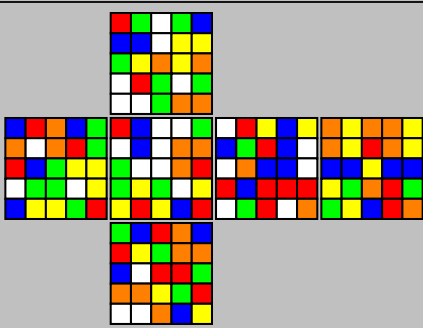
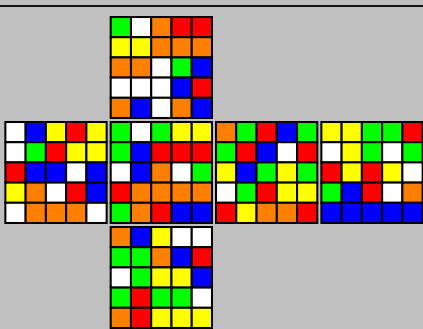
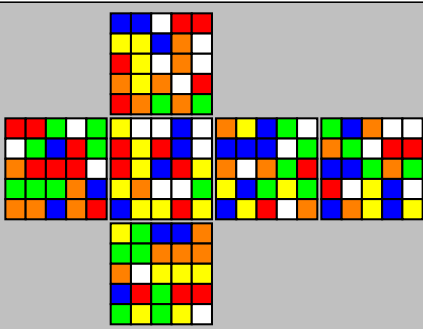
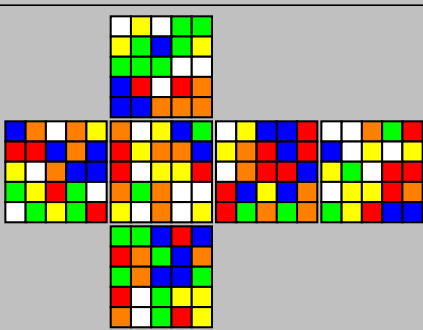
1.	<p>R-- D-- R-- D-- R-- D++ R-- D-- R-- D-- U' R++ D++ R-- D++ R-- D-- R-- D++ R-- D++ U R++ D-- R++ D-- R-- D-- R-- D-- R++ D++ U R++ D++ R++ D++ R-- D-- R-- D++ R-- D++ U R++ D-- R-- D++ R++ D++ R++ D-- R-- D-- U' R++ D-- R++ D++ R++ D++ R-- D++ R++ D-- U' R++ D-- R++ D++ R-- D++ R++ D-- R++ D++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

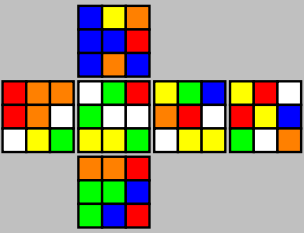
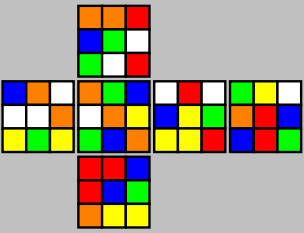
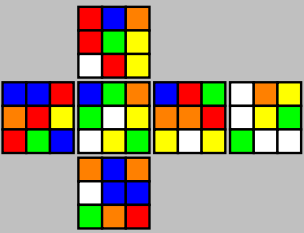
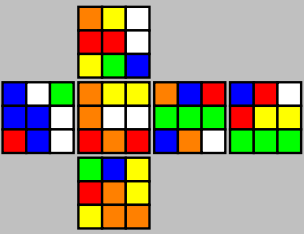
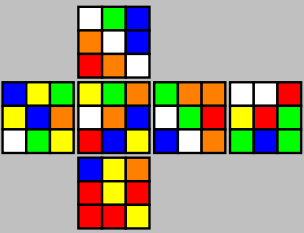
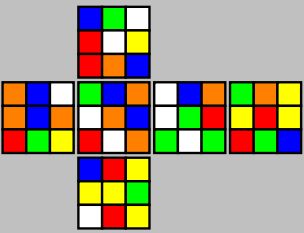
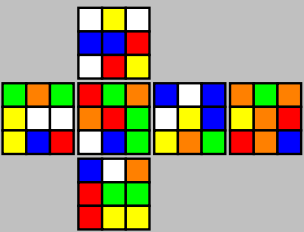
1.	B' L' B' L' B' U' B R B' R' B u l r' b	
2.	U B' U R' U' B L' R U R' U l' r'	
3.	U' L B U L B' R L U' B' L r b'	
4.	R' B' U B' R U' R' U R U R' l' r'	
5.	R' U' B' R L' R L' B' L' U L u r'	
Extra scrambles		
E1.	B L B' L' R L' U R' U' B' R l	
E2.	B' U R' U B' R' L' R L' B' R' u r' b	

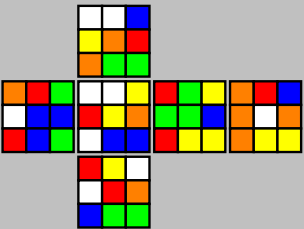
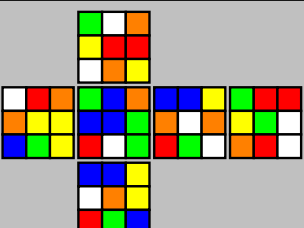
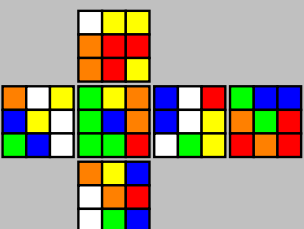
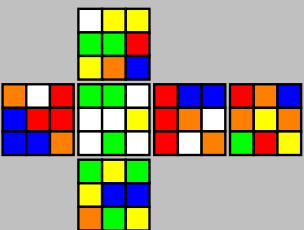
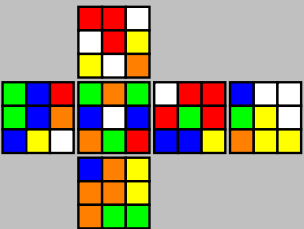
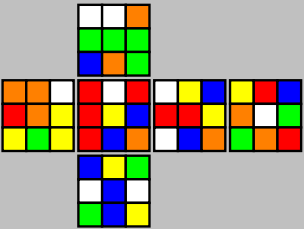
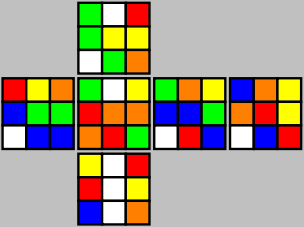
1.	$B L U' R L' U L' R L' R B'$	
2.	$R L U R U' B' U R B L R'$	
3.	$U L U L' R' L' R' U' B L B'$	
4.	$R L U R' U' B' L' B L' R' L'$	
5.	$R U' R' L' U L U L' R' U' L$	
Extra scrambles		
E1.	$U L R' L U R B' U R' U L$	
E2.	$U L R' U B U L U B R B'$	

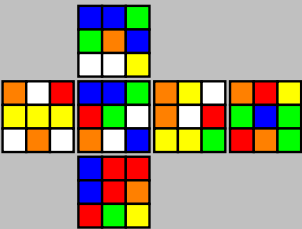
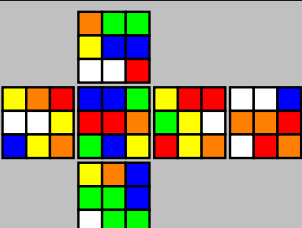
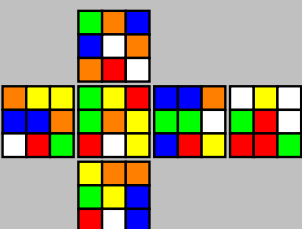
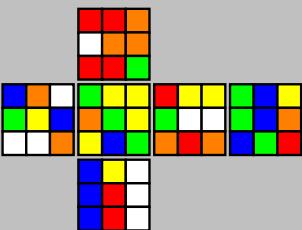
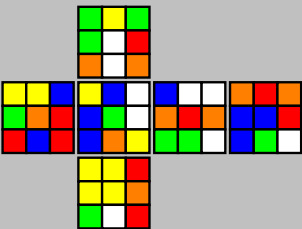
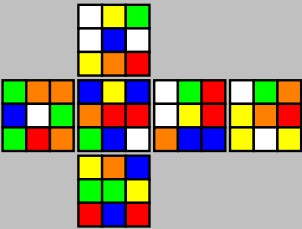
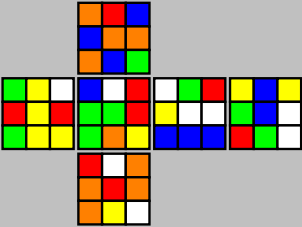
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2.	$(1, 0) / (5, 5) / (0, 3) / (-3, -3) /$ $(-3, 0) / (-2, -2) / (-4, 0) / (-3, 0) /$ $(0, -3) / (-2, 0) / (-2, 0) / (2, -3) /$ $(6, -4)$	
3.	$(3, -4) / (0, 3) / (-2, -2) / (5, -1) /$ $(3, 0) / (-3, 0) / (-2, 0) / (-3, -3) /$ $(-3, -4) / (2, -2) /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

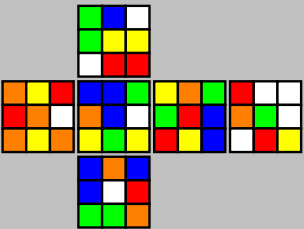
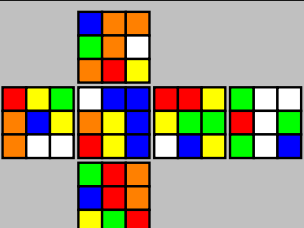
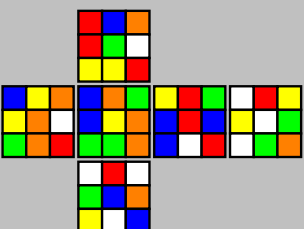
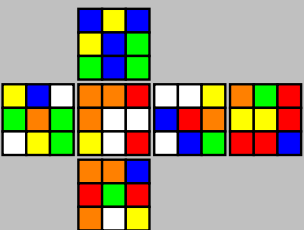
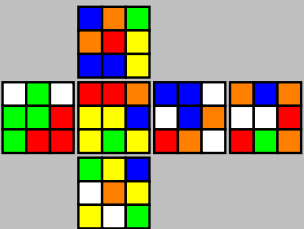
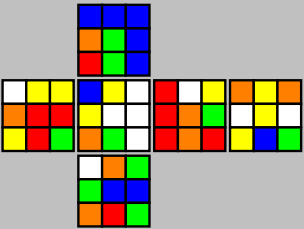
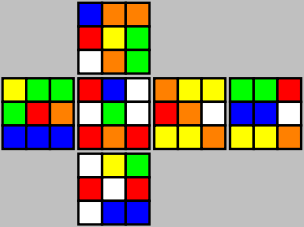
1.	<p>F B R2 U2 F U2 F' R2 L2 F' U2 L' D F L2 D' F2 D' F' B2 L' Uw2 Rw2 D' F2 R Fw2 U' Fw2 D L D2 L' Fw' U F' U2 D2 Rw' Fw' Rw2 R' U' D' B2 z' y'</p>	
2.	<p>U D' F2 U2 R2 F D' R B U F2 U B2 R2 U F2 U F2 U Rw2 U R2 U Fw2 B' Rw2 L2 U' B D2 L2 Fw2 Rw' Uw2 Rw R2 U Fw2 U2 Fw Rw F' L x'</p>	
3.	<p>F2 D' B2 L2 U2 D' F2 L2 R2 U R2 B' L' B R2 U' F' U' D' L2 Rw2 Fw2 R Uw2 Rw2 B' F' L' Uw2 L2 B' D2 R' D' R Fw2 Uw U' B2 Fw Rw' F Uw' Fw L' x2 y'</p>	
Extra scrambles		
E1.	<p>B D2 F L2 B' R2 D2 F2 R2 F2 B' U' L' F' D U2 L' B D' F2 L' Uw2 Fw2 U B' Uw2 R2 D Fw2 D' B F' D2 R' D' B Rw' L' Uw2 Fw L' Uw' F' D' Rw' L' F y</p>	
E2.	<p>B2 F' U' B2 F L' B F L B2 D2 L2 B2 U R2 L2 F2 L2 D' R2 Rw2 B R2 Uw2 L2 B2 L' B' D2 L' Uw2 R' Uw Rw2 F R2 Fw2 Rw Uw D' Fw U Rw' F x2 y2</p>	

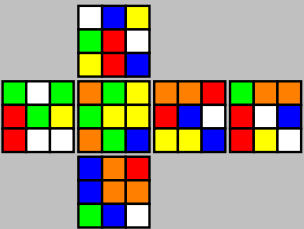
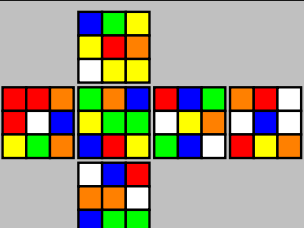
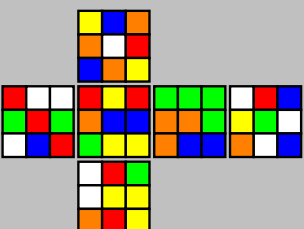
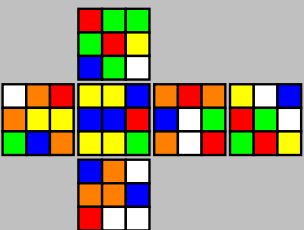
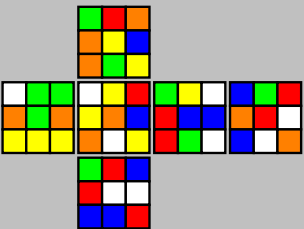
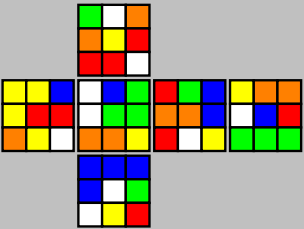
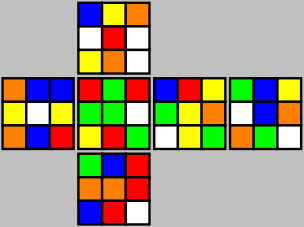
1.	<p>D L2 Rw2 Bw Uw Fw' Uw' Dw2 B R B F L2 R' B2 Bw2 Dw2 D' B2 Dw' Bw2 Rw Fw2 Uw' Fw2 U' D' L2 D2 Dw' Rw' Dw2 B' L' Dw2 Uw2 Rw2 Uw Fw B2 R' F' Dw' B' Lw U F D U' Dw' Rw' Fw R Bw R' Fw' D L' Bw' 3Uw</p>	
2.	<p>Bw2 Uw' U2 Rw' D' R Fw' Lw R2 F2 Rw U Lw F' Uw2 Lw2 Bw2 Rw' Fw2 B F D B' Rw' R D2 Dw2 Bw' B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

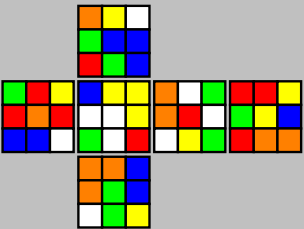
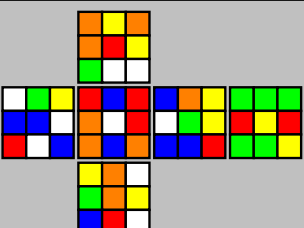
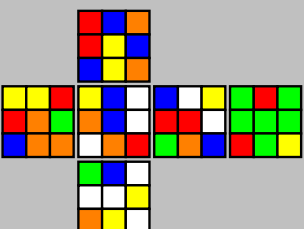
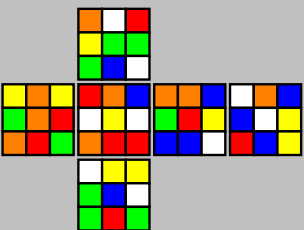
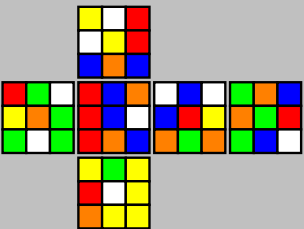
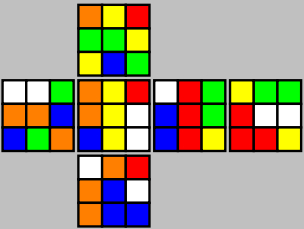
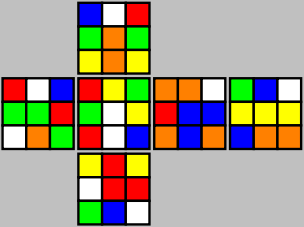
1.	<p>R2 U2 B2 U2 L U2 B2 L' U2 F2 U' R' F U2 B R2 B2 D' B2 U' Rw'</p>	
2.	<p>D2 F2 L2 D B2 U2 L2 D2 L2 B2 R D2 F D2 B D F' R2 F Rw Uw'</p>	
3.	<p>B2 F2 R F2 R D2 L U2 F2 D' R' D F' R' U' L2 B' R' B' Rw Uw2</p>	
4.	<p>R2 B F D2 B' U2 R2 F U2 F U' L B L' F D2 F2 U2 L Fw' Uw'</p>	
5.	<p>D2 B' U2 F' D2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

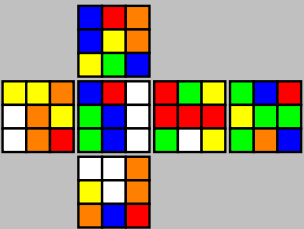
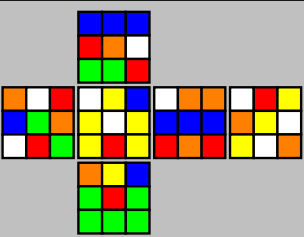
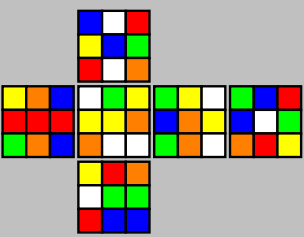
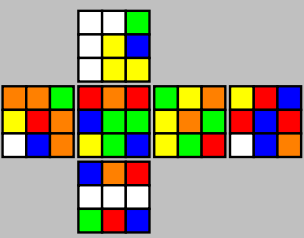
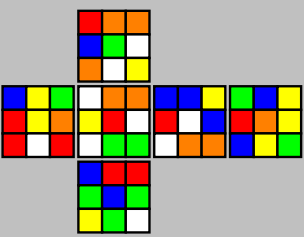
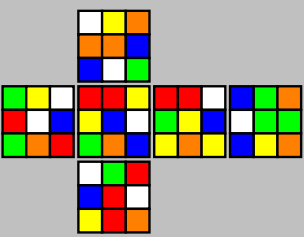
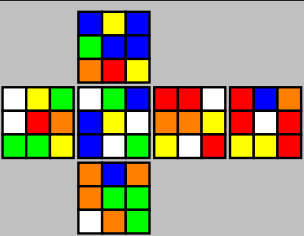
8.	R2 B R2 U2 B' D2 L2 B D2 R2 D2 R' F' R2 D B2 R2 D U R' Fw Uw'	
9.	U2 L2 B2 D2 B L2 F2 L2 D2 F' D2 U B2 D' B U R B' L F' L2 Fw' Uw2	
10.	F2 R2 B L2 D2 U2 F R2 F D2 B L' F2 R F2 U' F2 U2 R B' L' Fw' Uw2	
11.	F' U2 F L2 D2 U2 B' U2 F' L B2 U F D' B2 F U' F R2 U' Rw Uw2	
12.	B2 U2 B2 D2 U' R2 D' R2 F2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

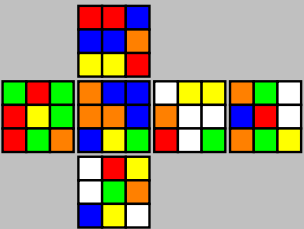
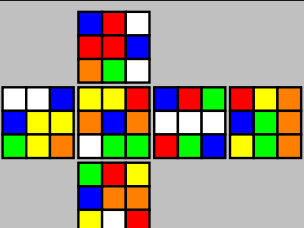
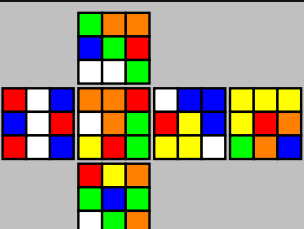
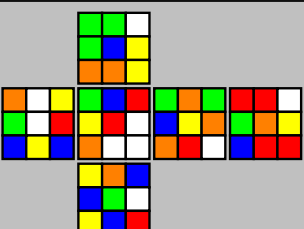
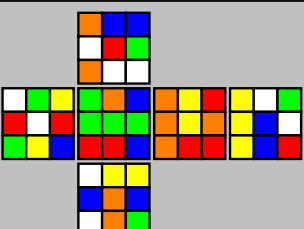
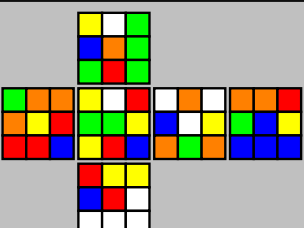
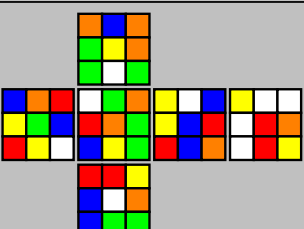
15.	L2 F' R2 B L2 U2 B R F' L2 U' R2 D' F2 D R2 F D Fw	
16.	L2 D2 B F D2 B U2 B' R' F D' F2 D' L B' U B R' B2 Rw' Uw	
17.	R2 D2 L2 F2 U' L2 U2 B2 F2 R' D B' F2 D' B F L' B' R2 F2 Uw'	
18.	R2 F' L2 B' L2 F2 U2 R2 B' L2 F L B U' L R' B' L2 R' D Fw	
19.	R' U F2 D' F R U D2 R D' R2 D R2 F2 B2 L2 F2 U' L2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

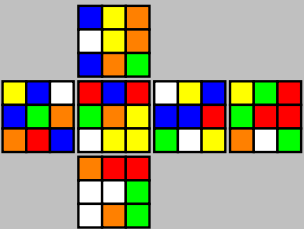
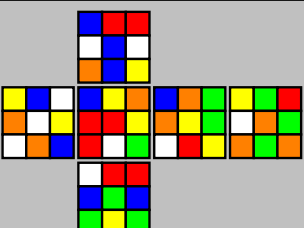
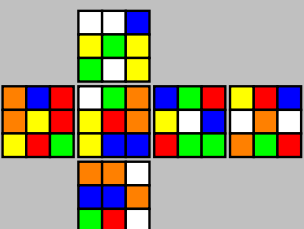
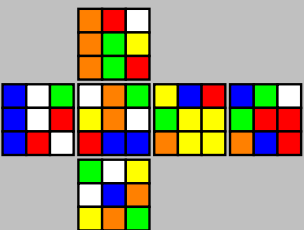
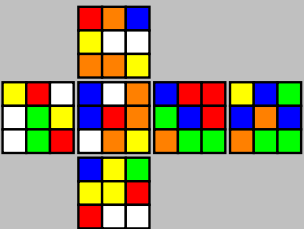
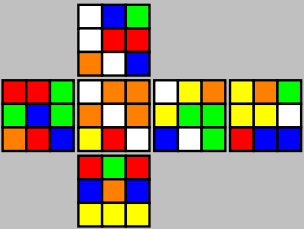
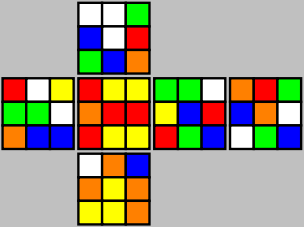
22.	<p>B' D2 B U2 R2 F2 R2 B2 R2 D' B' L2 R F2 L D' R2 D' R' F' Rw2</p>	
23.	<p>B L2 B2 D2 F' U2 B R2 U2 F' D2 L' B U L F R B' U2 L D Fw Uw'</p>	
24.	<p>B F2 R2 D2 B U2 B L' B2 F2 U' F R2 B' U2 L F' U Rw</p>	
25.	<p>B2 L B2 U2 R B2 D' L' D2 U2 F D' L2 F' L2 U B Rw'</p>	
26.	<p>R2 U2 L2 U2 B2 L' B2 F2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

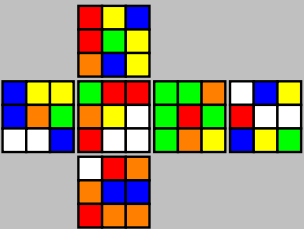
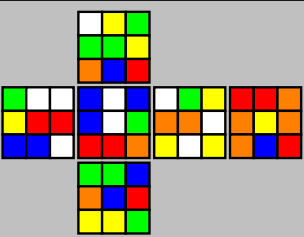
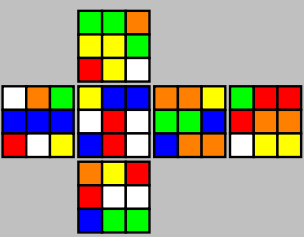
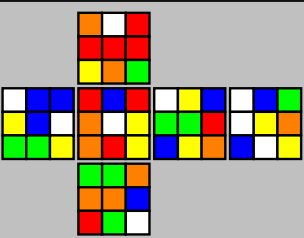
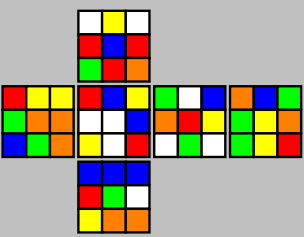
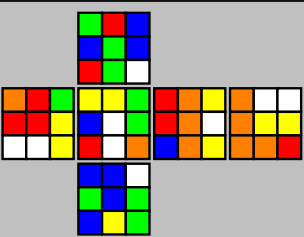
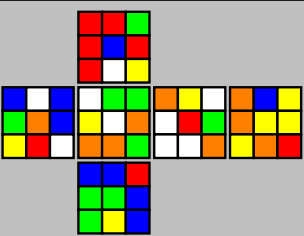
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30.	F2 D L2 U F2 D L2 D2 R2 D' B' U' R' F U B D L' R B' L2 Fw'	
31.	U B2 L2 D' B2 L2 U F2 U' B2 F' L D' F' R' U R2 D2 B' D2 L2 Uw2	
32.	L2 U R2 F2 U B2 D F2 U' L2 U' L B' L2 R U' L2 D2 B R' D Fw' Uw2	
33.	U' R2 D F2 D B2 U2 R2 U R2 B D' F2 D2 F2 R'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

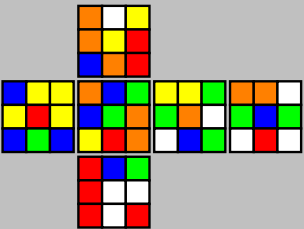
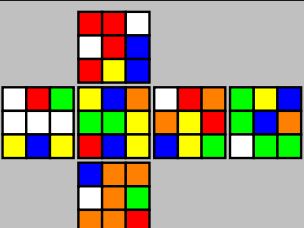
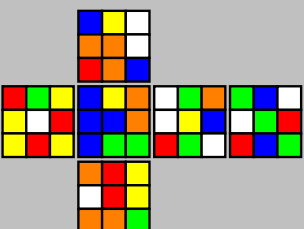
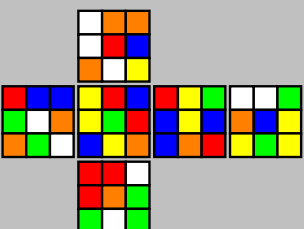
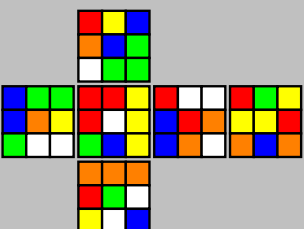
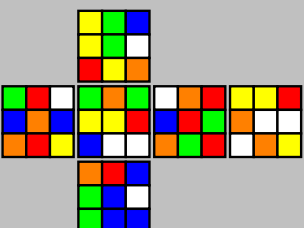
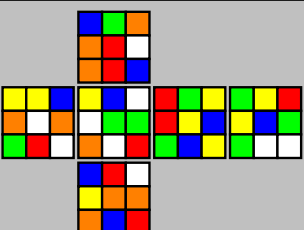
36.	<p>B2 R2 D2 B2 F2 U B2 U R2 D2 F' L2 B' L2 D L F' D L' D Rw'</p>	
37.	<p>F U2 B2 U2 R2 B L2 F D2 R' B2 D2 L2 F R B D F' D' L2 Fw' Uw'</p>	
38.	<p>B2 L2 R' U2 B2 L' D2 U2 R' F2 U L R2 F' D R' D2 R2 D2 U Rw2</p>	
39.	<p>U2 L2 F U2 R2 B' L2 B' U2 F2 L F2 R2 D2 R2 U R2 B' L' U2 Rw</p>	
40.	<p>U' F2 R2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

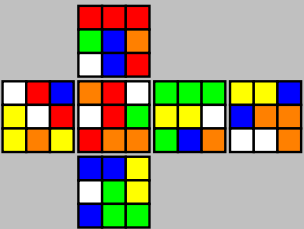
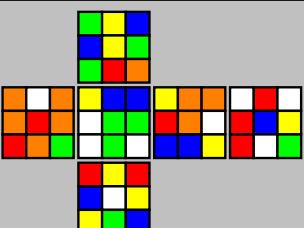
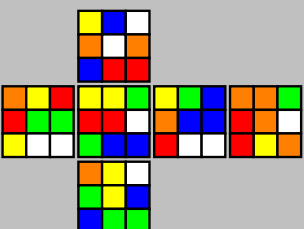
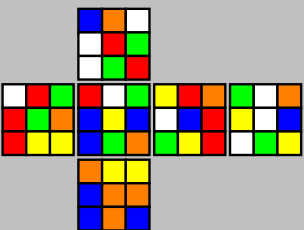
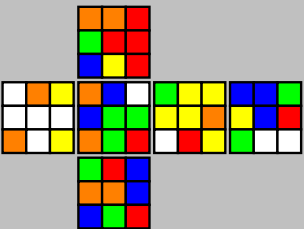
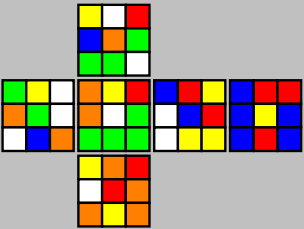
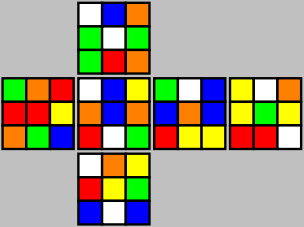
1.	<p>F L2 U2 F U2 B2 F' R2 U2 F' U2 R' D L' F U2 L' F' U2 Rw2</p>	
2.	<p>L F2 L2 R U2 R D2 U2 F2 L2 U2 B R' F' D F' U' B2 U2 Fw Uw</p>	
3.	<p>F2 L' U2 R D2 R' F2 U2 F2 U F U2 B2 R B' R' U' B2 L' F' Rw' Uw2</p>	
4.	<p>R2 F2 D2 R' U2 L' F2 D2 L' R B L2 B2 D B L' F' L' R2 D F Rw2 Uw2</p>	
5.	<p>F2 U2 L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

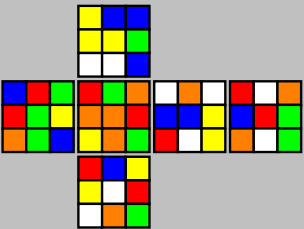
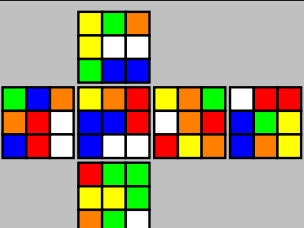
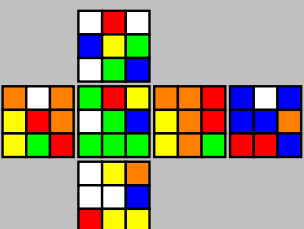
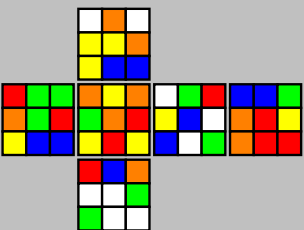
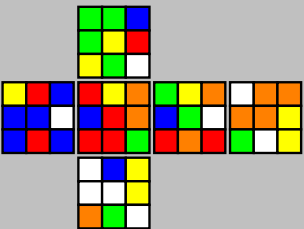
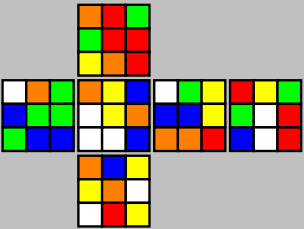
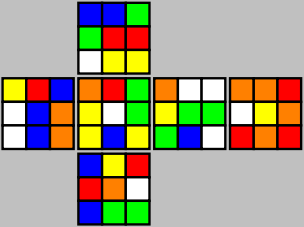
8.	F D2 B' L2 D2 R2 D2 B F L2 U F2 D' B' U2 L2 R U' F2 U2 F' Rw' Uw'	
9.	L2 B2 U' B2 L2 D B2 D F2 U' L2 B R' D2 U R' U B U2 F U' Fw' Uw2	
10.	L2 F' D2 L2 F2 L2 B' L2 F R' U R' F2 D L' U R B' U F' Rw Uw'	
11.	L2 D2 B F L2 B' R2 B' U L' U2 F U2 B2 L' B2 R B2 Rw' Uw	
12.	F2 L2 B' L2 B' L2 B' R2 U2 F U2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

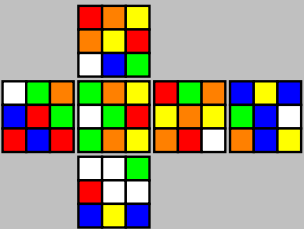
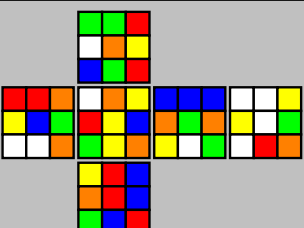
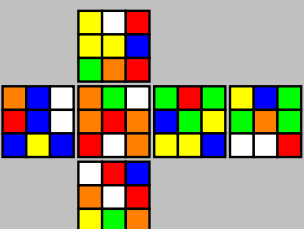
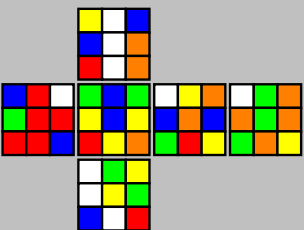
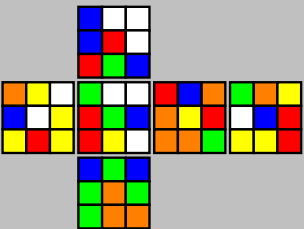
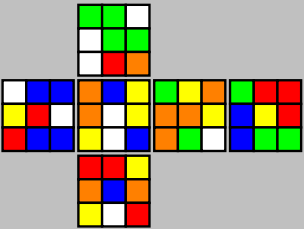
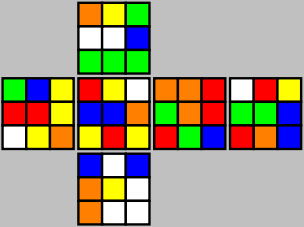
15.	L2 U' L2 U' F2 U' B2 L2 D R2 B D F2 D2 L' F R' U' F' L' D Rw2 Uw'	
16.	R2 U2 L2 D' R2 U B2 D2 B2 U2 B' U' B' L U2 F' R F R2 B U' Rw' Uw	
17.	B2 R2 D' R2 D' R2 B2 D U' F2 L' R U' B' F2 D2 F D' F2 D U2 Rw Uw	
18.	L2 R2 B2 U L2 D U R2 U F2 L' D B' D2 F' R U' R' U B2 D2 Rw Uw'	
19.	R2 F U2 R2 D2 U2 F2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

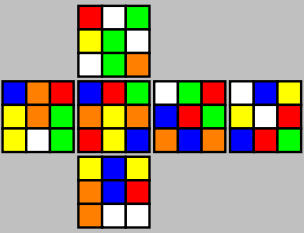
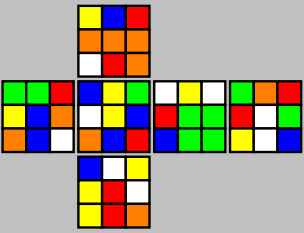
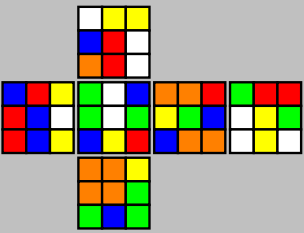
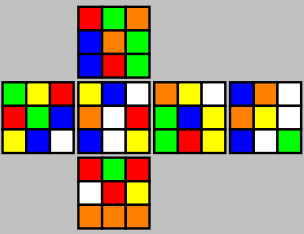
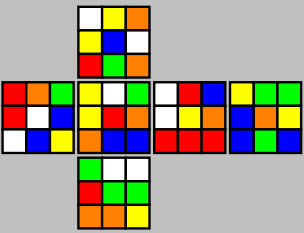
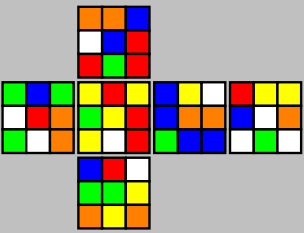
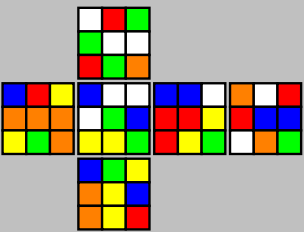
22.	B2 F2 L2 F2 U R2 D U2 B2 R' F U R2 D2 B D2 L F R F' Rw	
23.	D2 F U2 L2 F U2 B R2 U2 B' F2 U' B F' R2 D' F2 R' F L2 B Rw Uw2	
24.	L' D2 B2 L' B2 R U2 L B2 L B D L' D B F R2 U2 F D Rw2 Uw	
25.	L2 F2 R2 D U2 F2 U2 L2 D2 L R2 U B U' L2 U' L' U R Fw' Uw'	
26.	F R2 F' R2 B' U2 F' L2 R2 F2 R' D B' F R2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

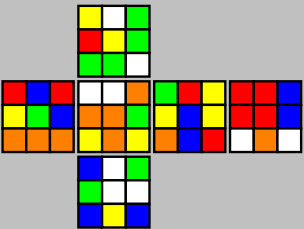
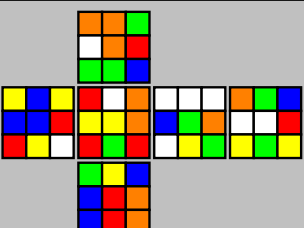
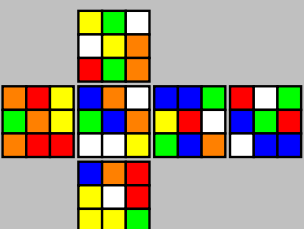
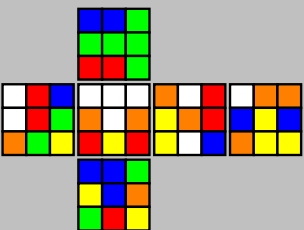
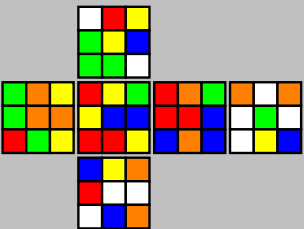
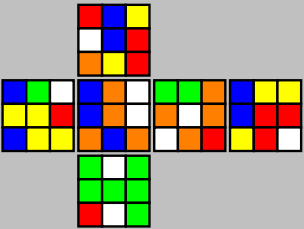
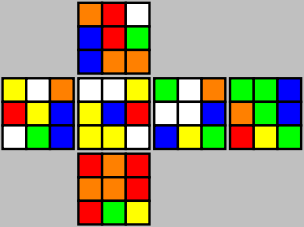
29.	<p>L' D2 L U2 R2 B2 L' U2 F2 L' D2 F' U' B' U' B2 D' U' F2 Rw2 Uw2</p>	
30.	<p>D2 R2 U2 R2 F2 L2 D' R2 D' R2 B' L F U2 L' B D' U2 B' D' Fw'</p>	
31.	<p>U' F2 U' B2 R2 D R2 D' B2 F2 D R B U' L' F L' U L R' Fw Uw2</p>	
32.	<p>L2 D' F2 L2 D F2 R2 U R2 F L B' R' U' B R D U F D2 Fw'</p>	
33.	<p>L' B2 U2 L F2 L' U2 L D2 F' R F2 D2 U' L' D U2 B R2 F2 Rw'</p>	
34.	<p>R2 U' B2 D' R2 U' R2 D' R2 U' R F2 D' U F2 R' F U2 L' R' U Rw</p>	
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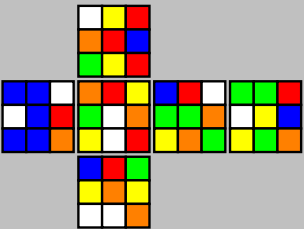
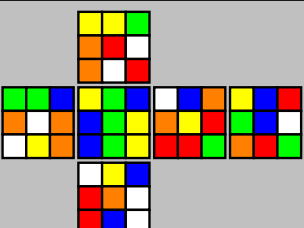
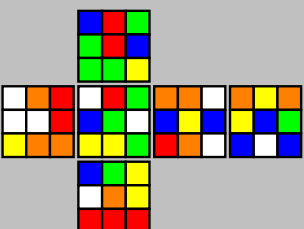
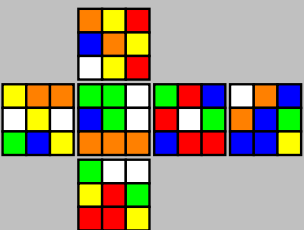
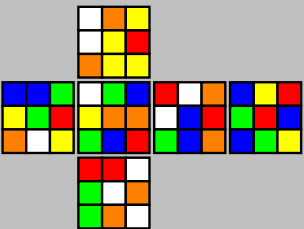
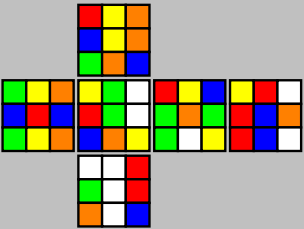
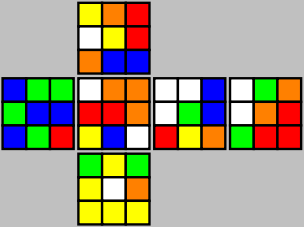
36.	F2 L2 U2 L' F2 R' B2 L D2 R B' R' B L' D L2 F L' U F Rw' Uw	
37.	B L2 B2 L2 F R2 D2 L2 F2 R B2 L' B D R D2 R F2 Rw2 Uw2	
38.	F L2 B U2 F L2 R2 D2 R2 B' L' R2 U2 L' B D' L R2 B F Uw	
39.	U' B2 R2 D' F2 U R2 D' B2 R2 F' L2 U F' D' U2 R' U' F' D' Fw' Uw	
40.	R2 D2 L2 U L2 U' R2 B2 U B2 R U2 F' R B2 F L D' B R' Fw'	
41.	F2 R' F2 L R' F2 L2 B' R2 U B D L' B2 R B2 R2 U2 Fw Uw	
42.	U2 L R U2 B2 L' U2 L F U' B F' R2 D2 R U B L R Uw2	

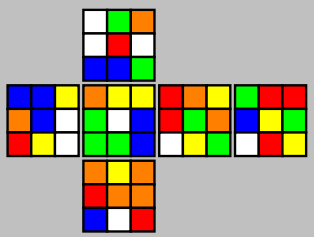
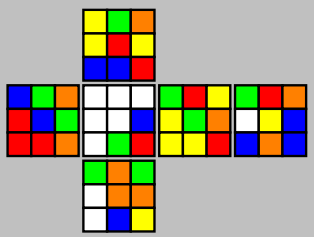
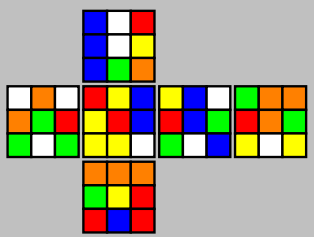
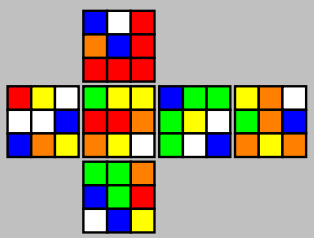
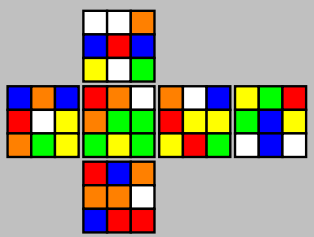
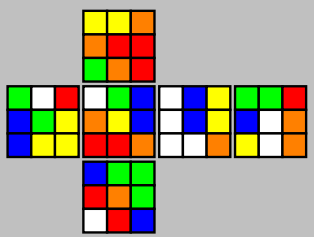
1.	B2 U2 F U2 F L2 R2 B U2 R2 D R' F' U' L D L2 F D' L' F Rw2 Uw'	
2.	R2 U2 L2 B2 U2 F2 D R2 U R' F2 L D2 F2 D' L2 F' L2 U' R2 Uw2	
3.	D2 F U2 B U2 F' R2 B' L2 B2 U L' R2 F2 D2 U2 F L' B F' Rw2 Uw2	
4.	F2 U F2 U2 L2 U2 L2 U B2 U' L F U R F2 L' F2 D' F L D2 Rw2 Uw'	
5.	R2 B L2 R2 B D2 F2 R' B' R2 U' B2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

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

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

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

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

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