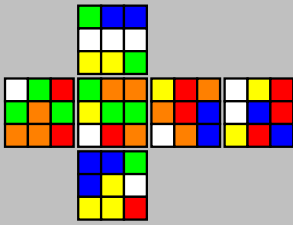
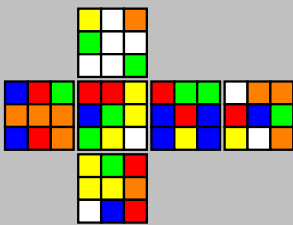
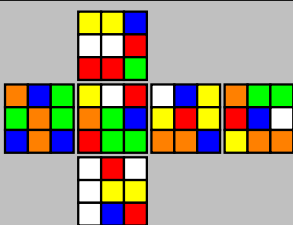
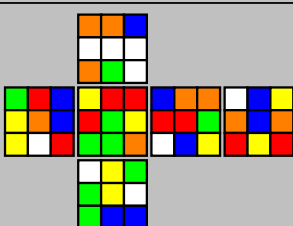
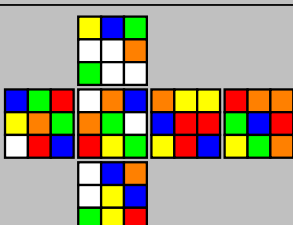
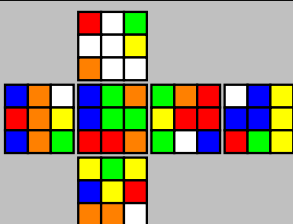
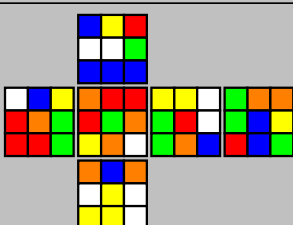
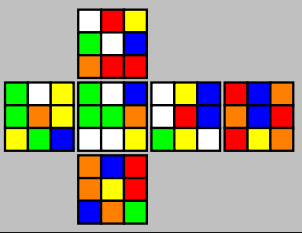
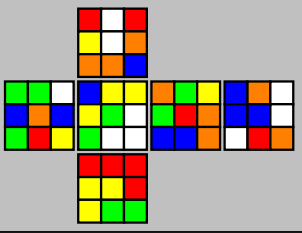
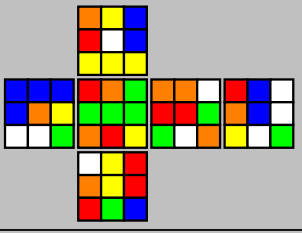
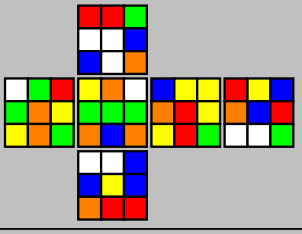
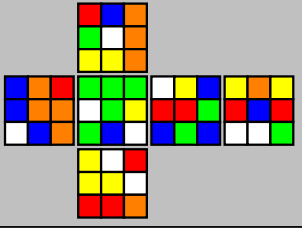
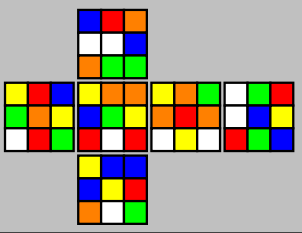
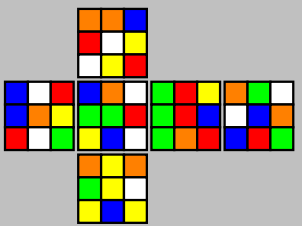
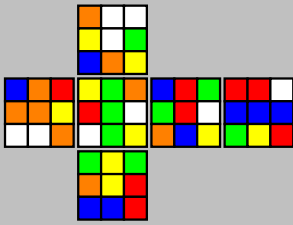
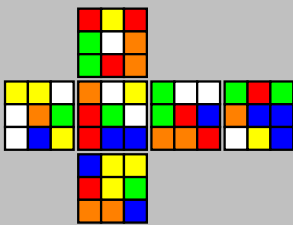
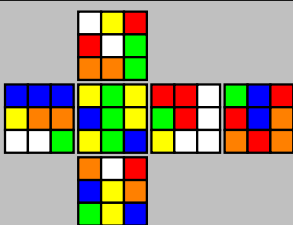
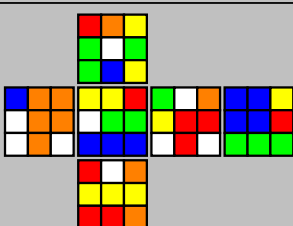
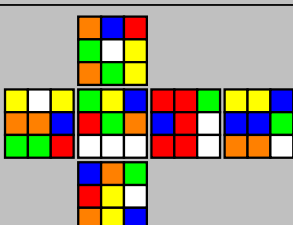
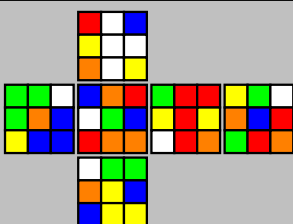
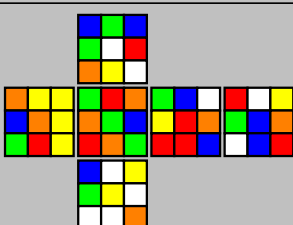
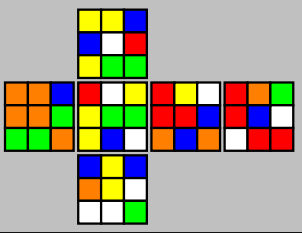
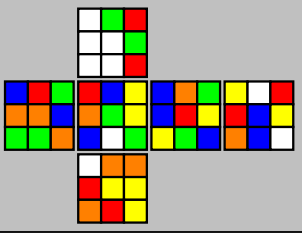
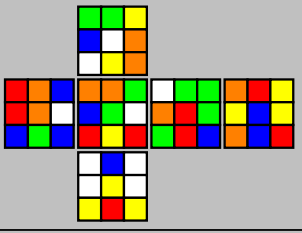
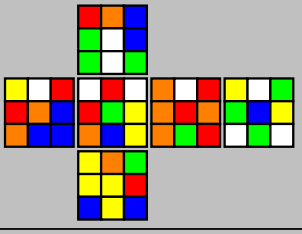
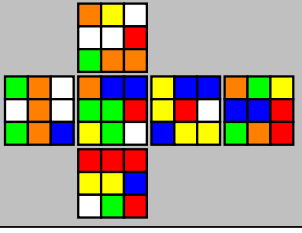
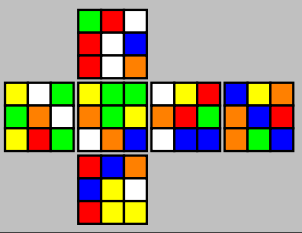
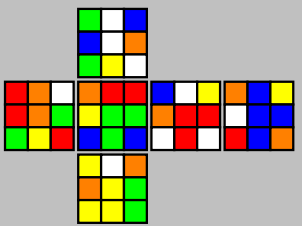
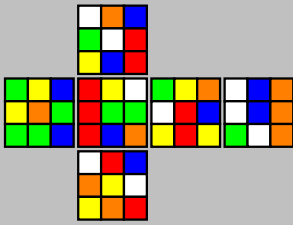
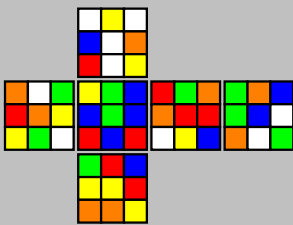
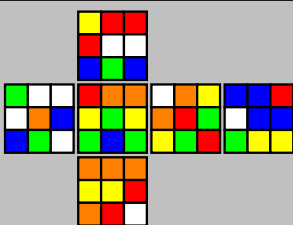
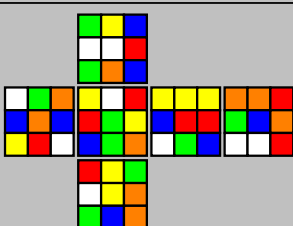
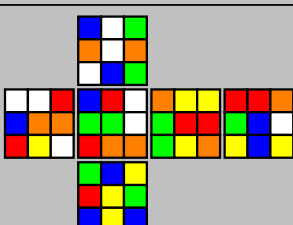
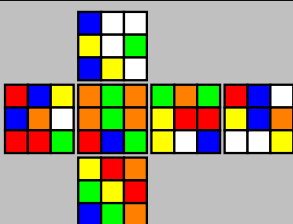
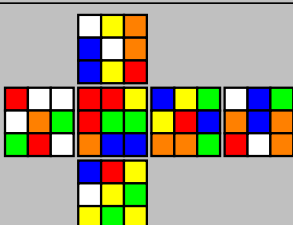


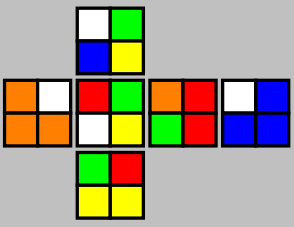
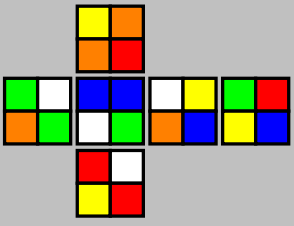
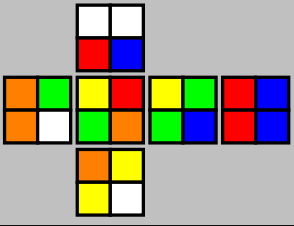
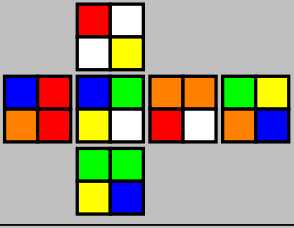
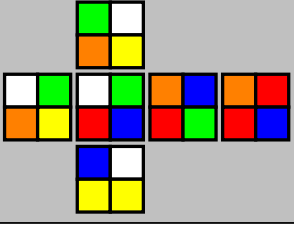
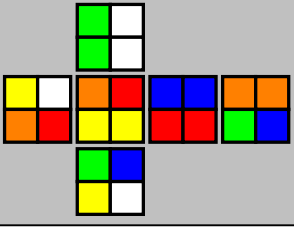
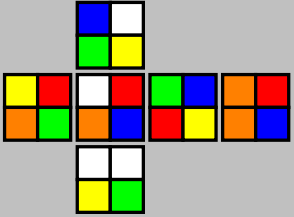
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2.	R' U R2 U' F2 U R D L F R' U2 R B2 L U2 R2 D2 L'	
3.	R2 D2 U2 B2 L F2 U2 R D2 L B2 D' L U2 B R2 U R B' F	
4.	B2 D2 L F2 L U2 F2 R F' U F' D2 R U' L R U B' L'	
5.	D L2 R2 D' R2 B2 D' U2 L2 U2 L R' B' U B2 R B2 R2 D2 F'	
Extra scrambles		
E1.	B' L2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

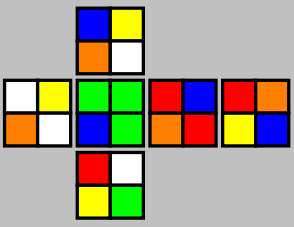
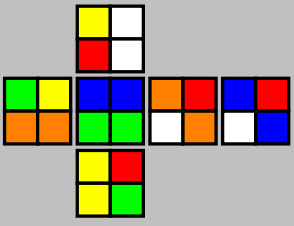
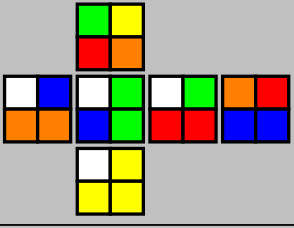
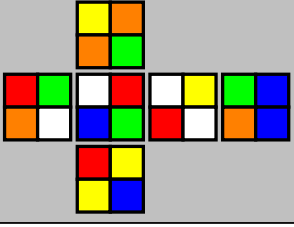
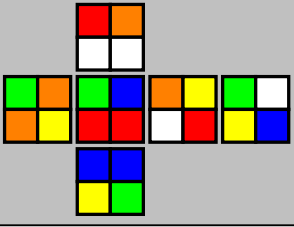
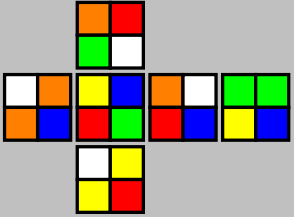
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2.	F' R2 B2 D2 F2 U2 F L D2 B' L' B F2 D L' U' L' F'	
3.	R2 B L2 F' D2 F2 L2 F U2 F L2 U L' F' D L' B L2 R D2 F	
4.	D2 F2 L2 R D2 L' D2 U2 B R' B' D B' F2 U2 L R2 U2 R	
5.	F2 U2 F2 D B2 D B2 R' D L' B L2 U L2 B F2 D2 B'	
Extra scrambles		
E1.	D2 L2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

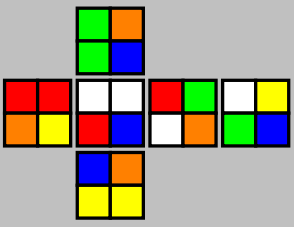
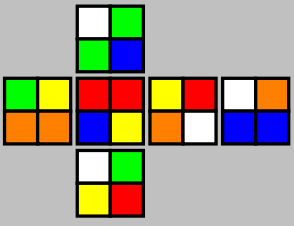
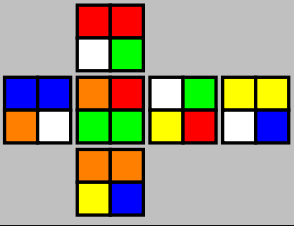
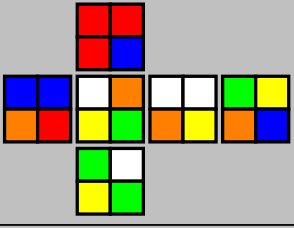
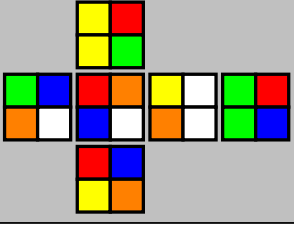
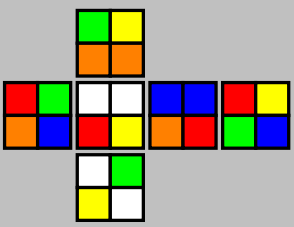
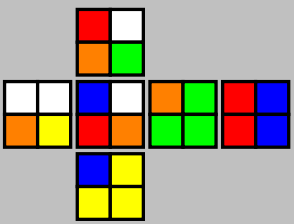
1.	<p>F2 L2 D' L2 B2 U' L2 B2 L2 D2 B' U L R2 B' F2 L2 B2 L' U2</p>	
2.	<p>R2 B2 D2 R D2 F2 L B2 F2 U' L F R' D2 B2 U' B' U2 L'</p>	
3.	<p>R2 B2 U' F2 R2 U F2 U2 B2 D' R2 B' U' L U2 B' U2 B' L' U' R</p>	
4.	<p>U2 F' U2 B' L2 U F U B L' B D2 B L2 U2 F2 R2 L2</p>	
5.	<p>B' L F' D R U R' L' D' B2 D2 B2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

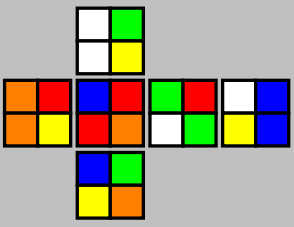
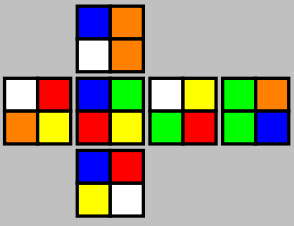
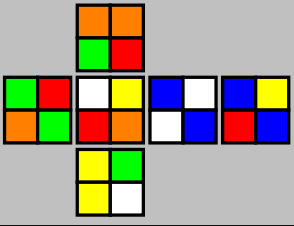
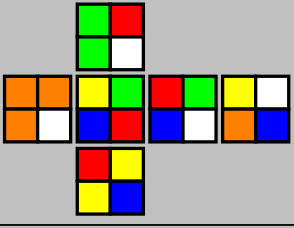
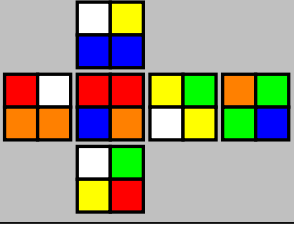
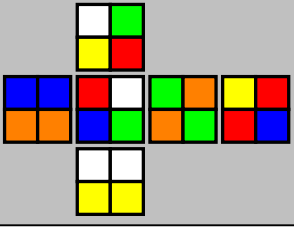
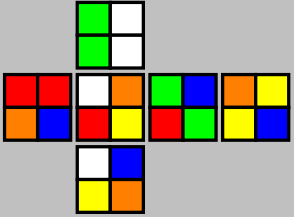
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2.	B' R2 D' F2 D L' U B' R D' B' U2 L2 F2 D2 R2 U2 F R2 U2	
3.	L' U2 R F2 R2 D2 F2 L' F2 D R' D U' B2 L2 F' D2 F2 D2 R	
4.	R2 B' L2 F2 L2 B' L2 D2 F U' B' D R F2 D L R B'	
5.	L2 B2 R2 F' D B D L U L F' B2 R2 F2 U L2 D' L2 U	
Extra scrambles		
E1.	F2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

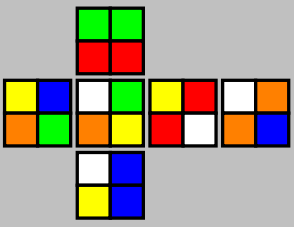
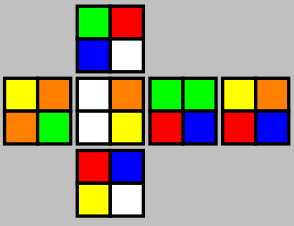
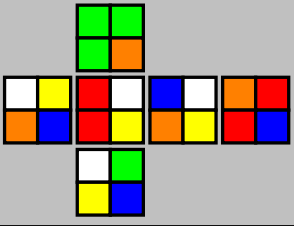
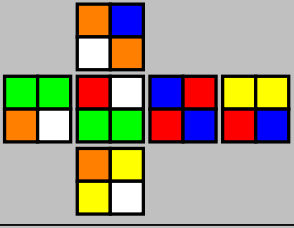
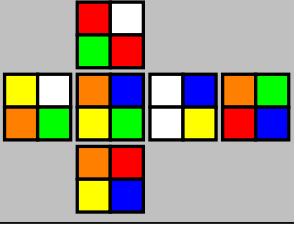
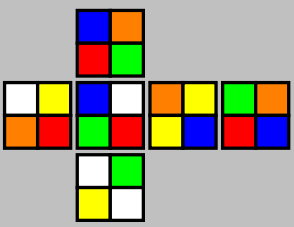
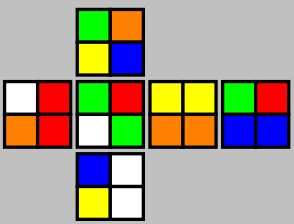
1.	<p>U' L2 D2 R2 F2 D' R2 B2 U' B2 U R' B' U' R' F' L B U' L U</p>	
2.	<p>L2 B R2 U2 B D2 B D2 U2 B U' B R2 U2 R2 F' L' F' D2</p>	
3.	<p>F' U2 B' R2 D2 B D2 B2 L2 U' F R D' B' D U L R D F</p>	
4.	<p>R2 D F2 L2 U F2 D' B2 U F' U' F2 R F2 D' U' L B2 U2 F R</p>	
5.	<p>B2 L R2 D2 L U2 F2 D2 B2 D' R F L'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

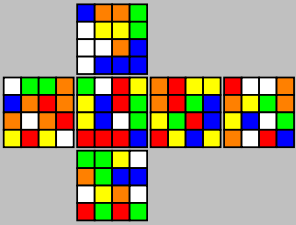
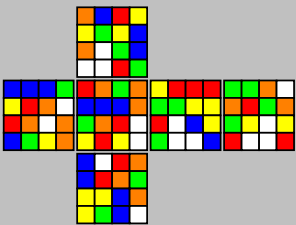
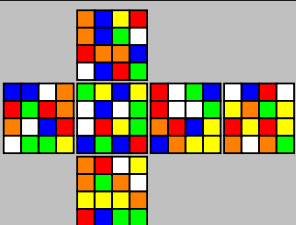
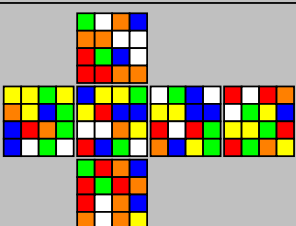
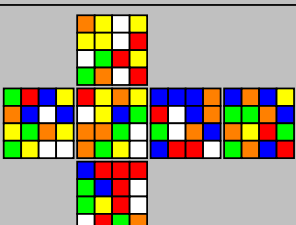
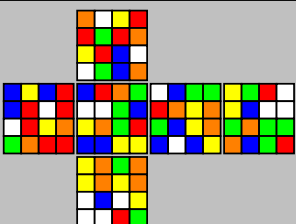
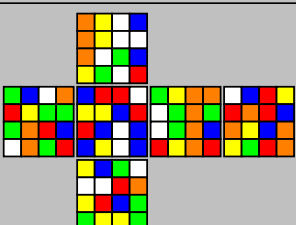
1.	$R' U' F R U2 R' U' R F' U' R2$	
2.	$U' R U' R2 F R2 F' R2 U2 F U2$	
3.	$R U' F' R2 U' R U2 R F' R2 U'$	
4.	$R' U F U2 R2 F' R2 F' R U' R$	
5.	$U2 R' F' U2 F R2 F' R' U2 R F'$	
Extra scrambles		
E1.	$U' R' U' R' U' F' U2 R U2 R F'$	
E2.	$R U' R' U2 R F' U R' U' F' U$	

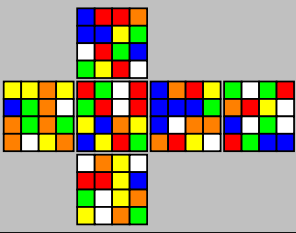
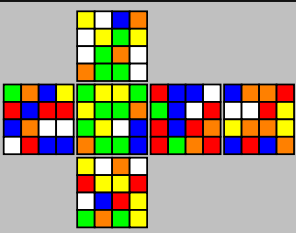
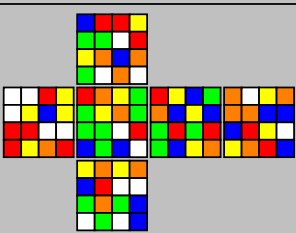
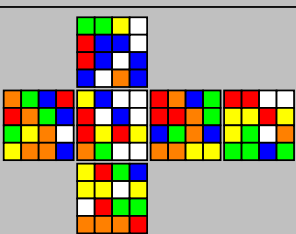
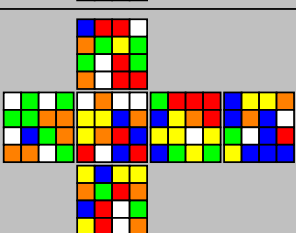
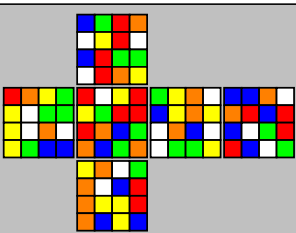
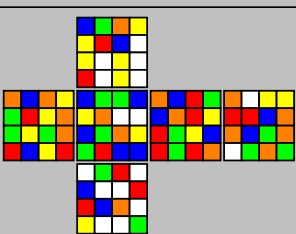
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2.	$U' F' U F R U' R U' R' U R'$	
3.	$R U^2 R' U F U^2 R^2 U^2 R' F' R'$	
4.	$R' F U^2 F U' R^2 F' R^2 U' F U'$	
5.	$R' F U' R U' R' F' U' F^2 R U'$	
Extra scrambles		
E1.	$R' U' F U^2 F' R U R' U' F' U$	
E2.	$U' R U^2 R^2 U' R^2 F U' F R^2 U^2$	

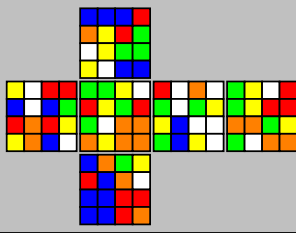
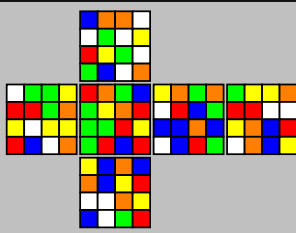
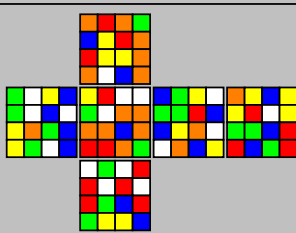
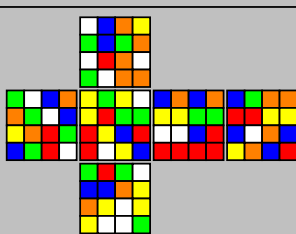
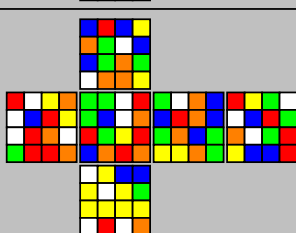
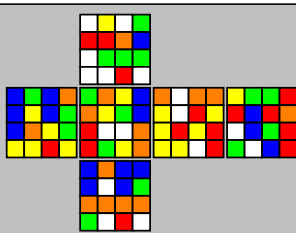
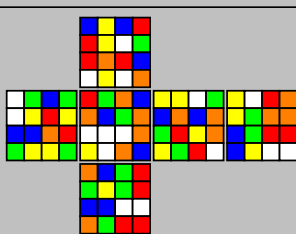
1.	$R' U' F U2 R U R F' R2 F U2$	
2.	$R' U2 F U2 R2 F' R2 U' F R U$	
3.	$U' R F' R' U2 F U' F' U' R U2$	
4.	$U' R F R2 F' R2 U' F U2 R U'$	
5.	$R U2 R' U2 F R U R U2 F' U'$	
Extra scrambles		
E1.	$R' U R U F U' F' U2 R U2 R$	
E2.	$R U2 F' R2 U' F R F R2 U2 R'$	

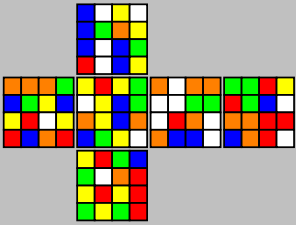
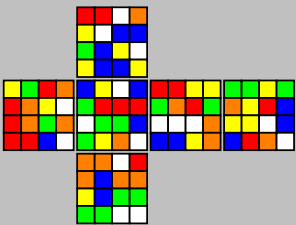
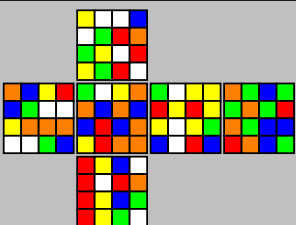
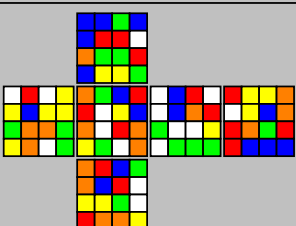
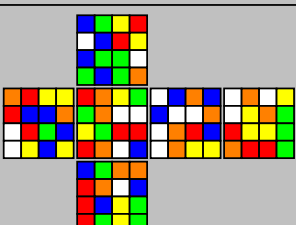
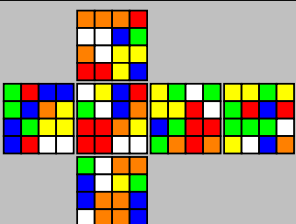
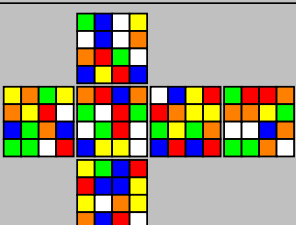
1.	$R' F R U R U^2 R^2 U F U^2 F$	
2.	$R^2 U' R U R' F U' F U' F' U'$	
3.	$U^2 R' U R U' R U' R^2 U^2 F U$	
4.	$U' R' F U F U' F R U' F' U'$	
5.	$F' R^2 U' F' U' F U' F U' F U$	
Extra scrambles		
E1.	$U^2 R' U^2 F R F U' R' F U' R^2$	
E2.	$R' F' R U R' F R^2 U^2 R' F R$	

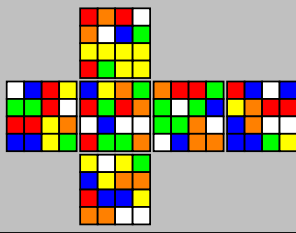
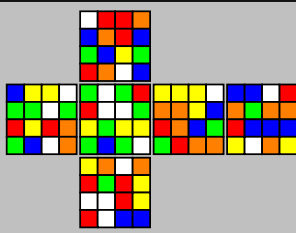
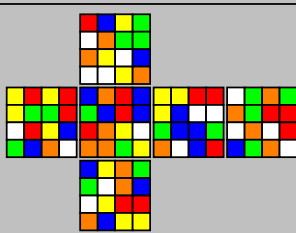
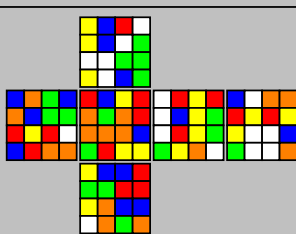
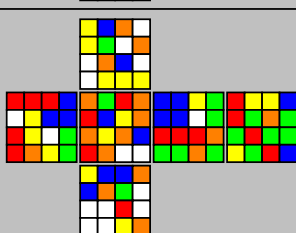
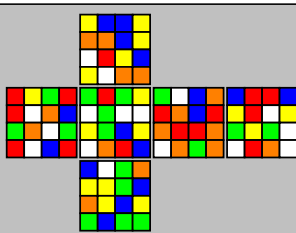
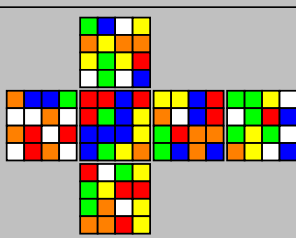
1.	$U R U' R' U^2 R' F R F^2 R U^2$	
2.	$R' F R U^2 R' F' U^2 R^2 F' U^2 F'$	
3.	$R' U^2 R F U' F' U^2 R U^2 R U'$	
4.	$R U^2 R' U' R U R' F U R' F$	
5.	$R U^2 R^2 U' R^2 U' F U' F^2 R U$	
Extra scrambles		
E1.	$R' F U F U' R U^2 R F' U' R'$	
E2.	$U R U' R' U' R U^2 R^2 U' F U^2$	

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

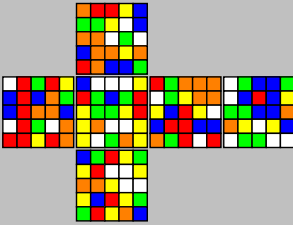
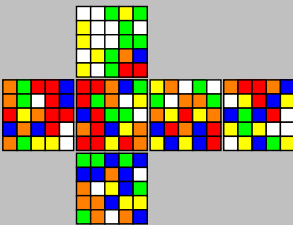
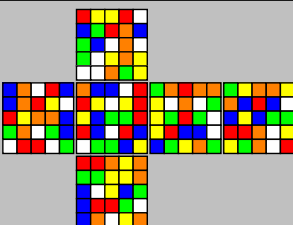
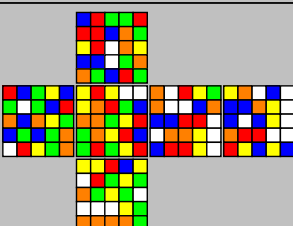
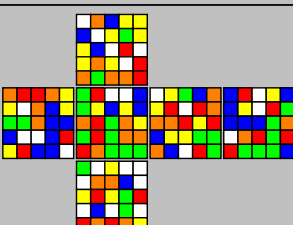
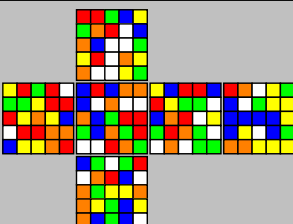
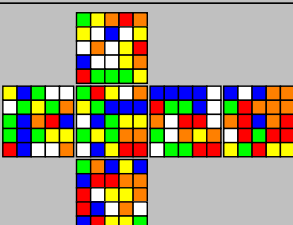
1.	L2 D2 R B2 R U2 F2 L2 U2 L' U2 B' L2 D F2 U' B R' U L Fw2 Uw2 B' Uw2 B' U F R2 U L2 Uw2 Fw2 B Rw F' L' Uw2 L' Uw Fw2 D' F Uw' Fw' F2 L2	
2.	D2 F2 L' D2 L2 D2 F2 L D2 R' D F2 B2 D' B' D' L B' D B2 Fw2 U' Rw2 F' Uw2 R2 D' F2 Uw2 D' Fw2 D' Rw Fw2 B U Rw2 B2 Uw R' B2 Uw' Fw' Uw' D	
3.	F R2 B2 L D' L'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

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

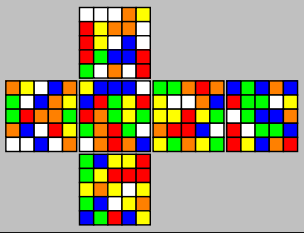
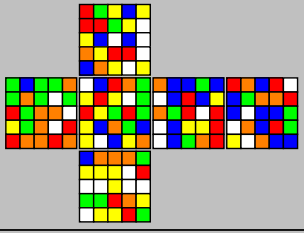
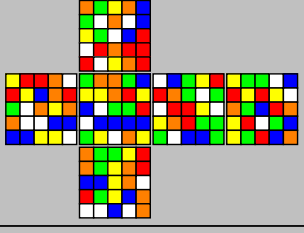
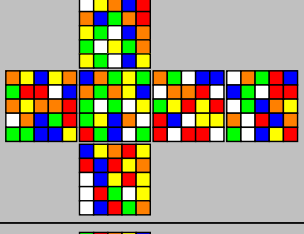
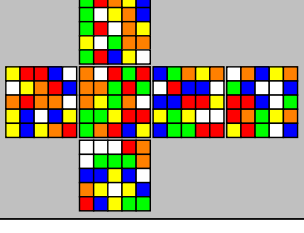
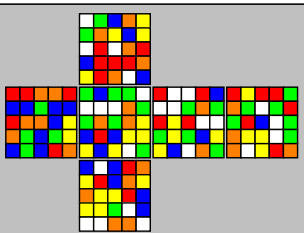
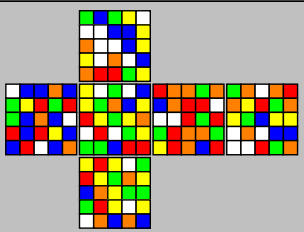
1.	<p>L D2 B2 R U2 D2 L' B2 R U2 F U D2 R D' F D' F2 D' L2 F' Uw2 Rw2 D' F2 L' U2 B2 Uw2 Rw2 U' R' U R Fw' D' F R Fw' U' Uw Fw' U Fw2 B2 U2 F2</p>	
2.	<p>D B2 L2 U R2 U R2 L2 U B2 R2 B' U' R' F' L2 D2 L' U' B' Uw2 Rw2 Fw2 F L2 U R2 D Fw2 D' R2 B Rw F D F2 D Uw' Rw' U' L B2 Rw R2 B2</p>	
3.	<p>B' D2 F'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

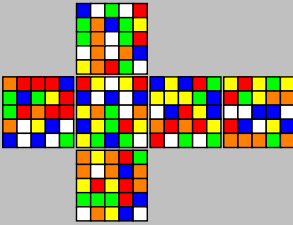
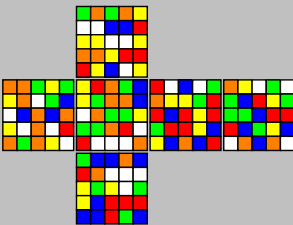
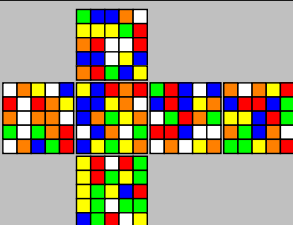
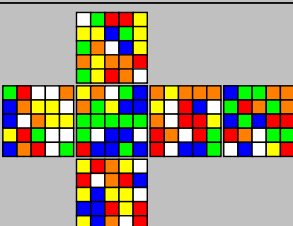
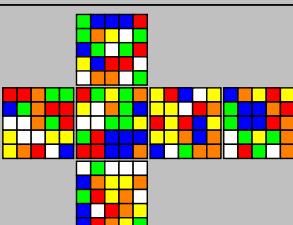
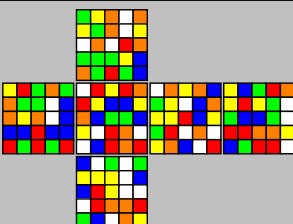
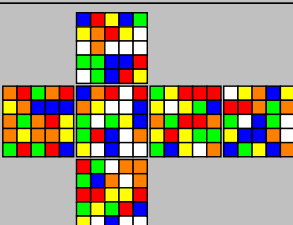
1.	D2 R2 L2 F2 D2 F' B2 R2 L2 B' D' L B2 R' F L D2 F' D' L Rw2 U2 F' Rw2 R Fw2 F' R2 F D2 Fw2 U' R2 Uw L U Rw2 Fw Uw' B2 Rw' F2 D' Rw2	
2.	B2 U2 R B2 D2 F2 R2 F2 L R' U R' D' B2 U' B D' L' U' B' Fw2 Rw2 L' D R D Rw2 Fw2 R' B2 R2 D' L2 Fw' F' Uw2 D Fw' F L' Uw' R2 Fw' F2 Uw	
3.	F2 B U R2 B' L' F2 D F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

5x5x5 Cube Round 1 Scramble Set A
Scrambles for Nidaros Cubing 2019

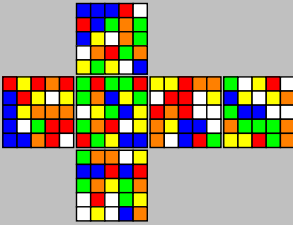
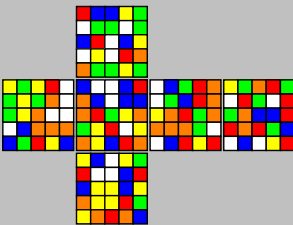
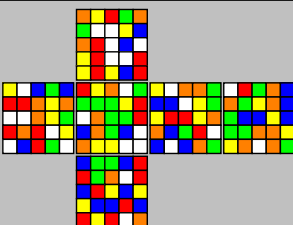
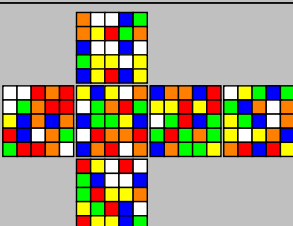
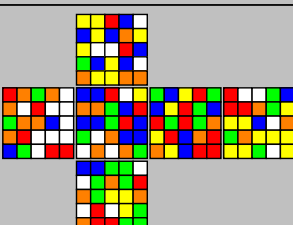
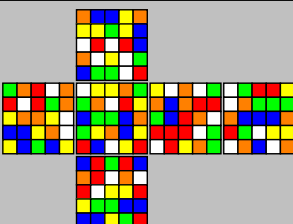
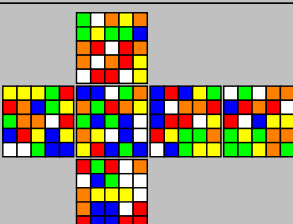
1.	<p>Bw2 U' Bw2 Lw R Bw Lw Fw' D' Lw B' R2 Lw Uw' D2 B' Rw U' R F2 Lw Rw Uw Fw' U Rw Dw2 L' Uw Rw' R' F2 L R' Dw' B2 Fw2 Uw F' D Fw2 D Fw D2 R' Bw' U' L Fw D' L' Uw' L F' R2 Bw' Fw2 F2 Lw Bw'</p>	
2.	<p>L' B' R' D2 F Lw R U Fw R' B' Bw Uw2 Bw Uw' Fw L Fw2 B' Dw' Fw' D R' Uw2 Fw Dw Fw' Lw Bw' L Dw' D2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

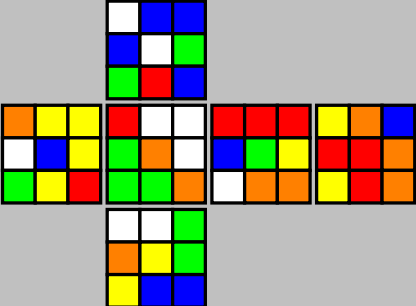
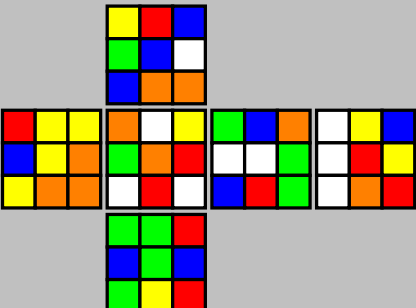
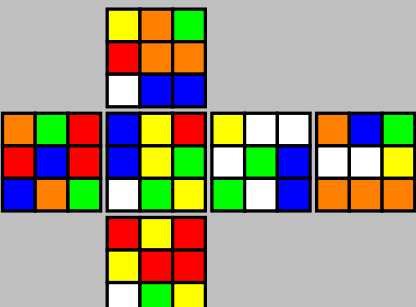
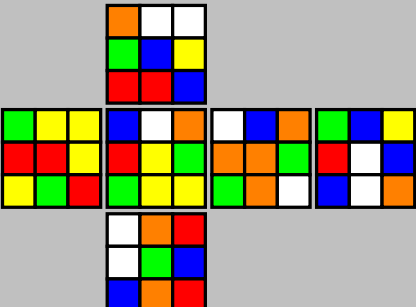
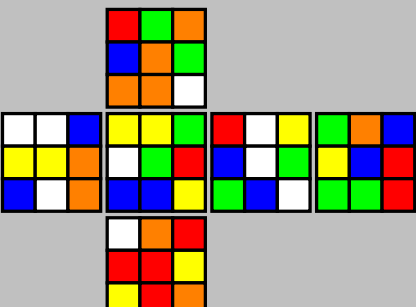
5x5x5 Cube Round 1 Scramble Set B
Scrambles for Nidaros Cubing 2019

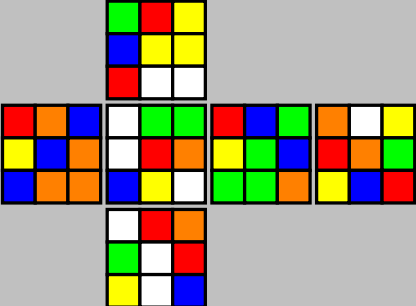
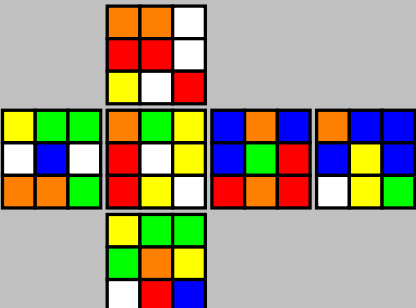
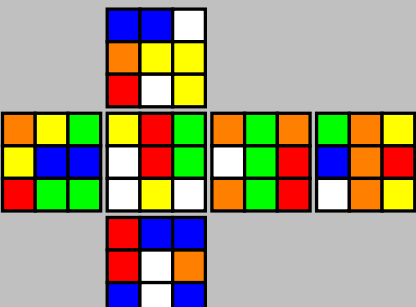
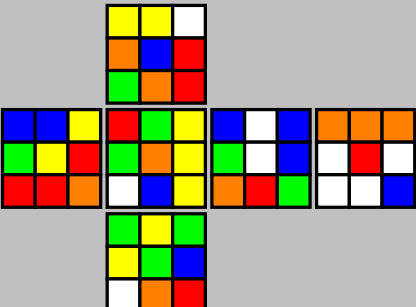
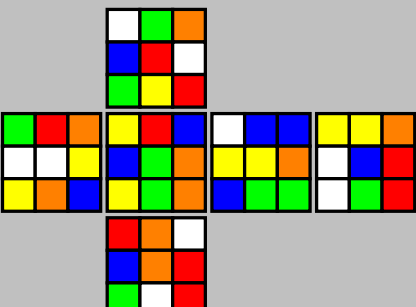
1.	<p>U' Dw' B' R2 F' Lw2 Bw U F D2 Bw' Lw' Dw2 Rw' Lw F' R' Bw B Rw2 F R' U' Uw' Bw L2 B' Uw B2 Uw R2 Bw Rw' Fw' Lw' D2 Rw Lw' L' D' Bw' B2 Fw2 U' L U2 B2 D2 Uw2 Dw2 Bw2 L2 Bw L' F' Bw' U' Fw2 U2 B2</p>	
2.	<p>Bw' Uw' Lw2 B' U' Dw2 Bw Rw D2 Bw2 Uw2 Dw2 D Bw D2 Lw' L2 Uw2 L' R Dw' B' F2 Bw2 L2 F' R2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

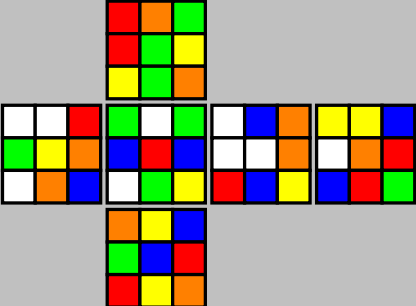
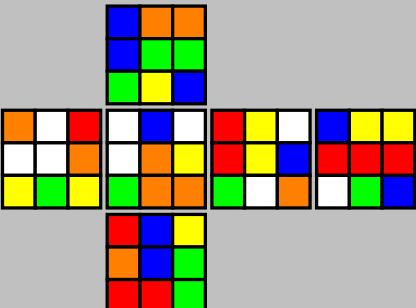
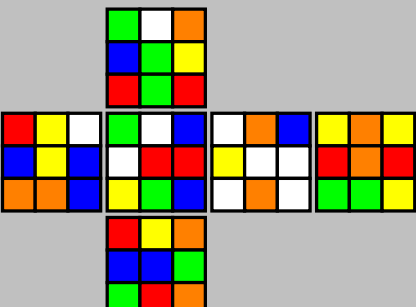
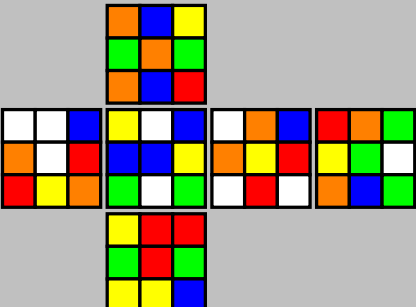
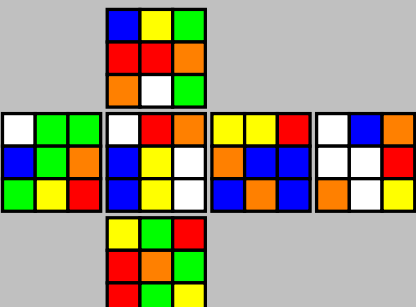
1.	<p>Lw2 U' Lw2 F Bw' Rw Bw B U2 D' Uw' Rw' L Bw2 Rw2 Uw F Rw' U' Uw2 Lw' L' Dw Uw Bw2 D' Bw' Dw Fw' Lw Dw2 Bw Rw U2 Lw' L Bw2 Uw' Rw R U' Lw' B Uw' Rw2 D' Bw' L' U Fw R2 Bw' D2 Bw Lw' Uw L Fw Dw U2</p>	
2.	<p>B Bw L2 R' Fw' U' B' L R' Lw2 Fw2 L Dw U2 B2 Fw D' Fw' F2 Lw' Dw2 Uw' B Dw F' Fw' B L2 B F'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

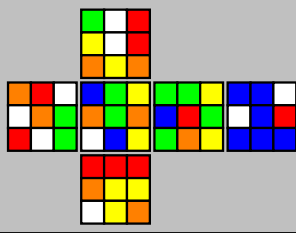
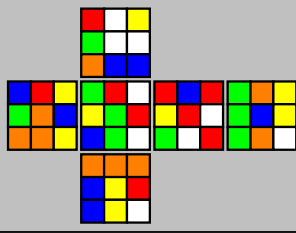
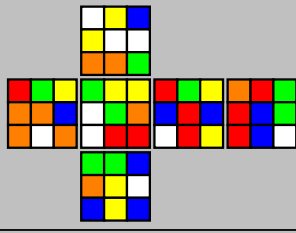
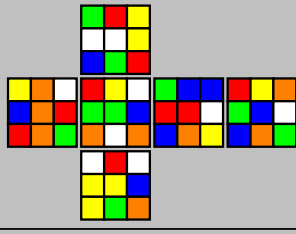
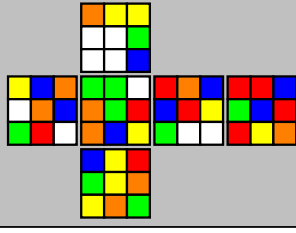
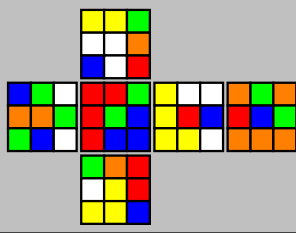
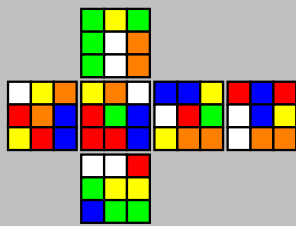
5x5x5 Cube Round 2 Scramble Set B
Scrambles for Nidaros Cubing 2019

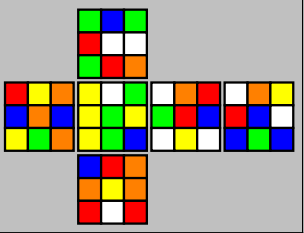
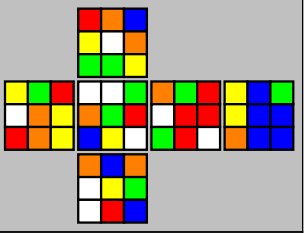
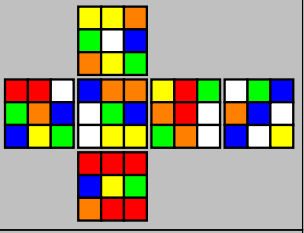
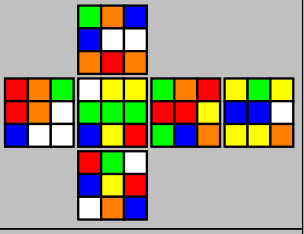
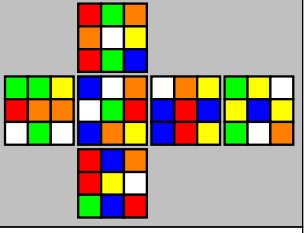
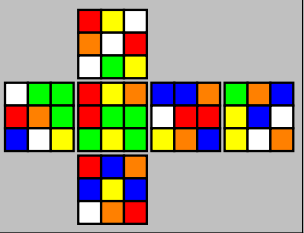
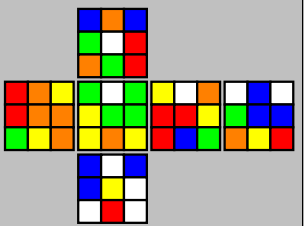
1.	<p>B F' Uw2 Rw2 R U2 B' U' Uw2 Dw2 D Lw' U L Fw Dw2 F L' Dw2 B U2 Dw2 Uw Lw' D' B2 Rw' F' D Rw' Bw Fw L' Uw F2 B' Lw2 Rw U2 Fw2 B2 R' Fw' D Uw U' Rw' L2 Dw2 D2 Uw2 F Bw' Fw' U2 Bw2 D' Bw2 F' D</p>	
2.	<p>Dw2 B' Dw Rw B' Dw' Bw2 D' Bw L Dw2 Uw F' L R2 D R2 F2 Rw' R' L' U2 Uw L2 Lw2 D F Uw2 F Dw2 D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

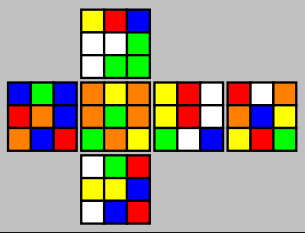
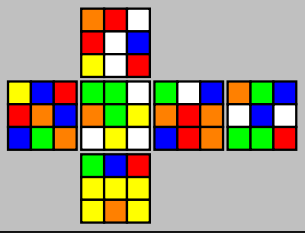
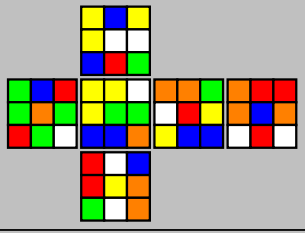
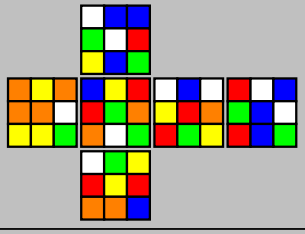
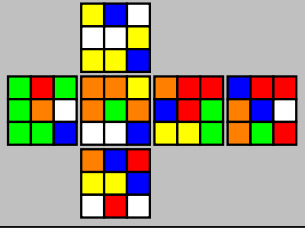
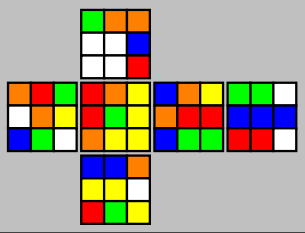
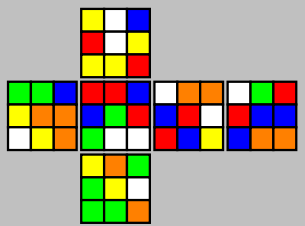
1.	<p>B2 D2 L' R B2 R F2 R U2 B R' U2 R' U L2 R U B2 U' R' Uw'</p>	
2.	<p>F' L2 D2 F U2 B L2 R2 B' L R B2 F U' L2 B2 L2 B' R U' Rw' Uw'</p>	
3.	<p>D2 L' F2 L' B2 R2 F2 L' R B' U2 R' D' B' D' L2 R' U2 L2 D Fw Uw'</p>	
Extra scrambles		
E1.	<p>R2 D' B2 F2 D' U' R2 D B' D' F2 R2 U' R' B L F2 L' F2 Rw' Uw2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

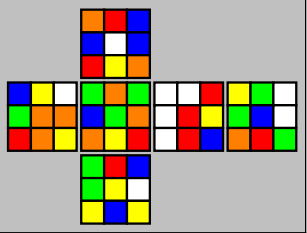
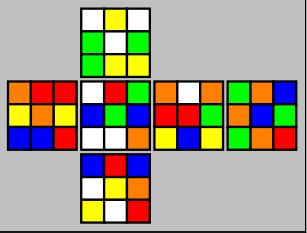
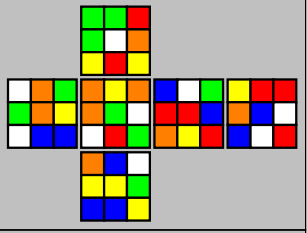
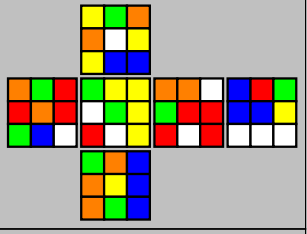
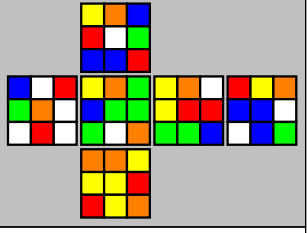
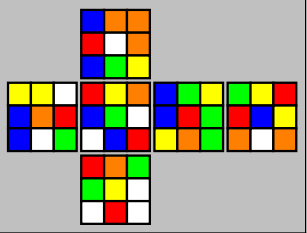
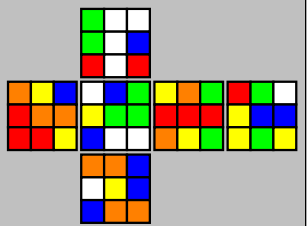
1.	<p>L' D2 R' B2 R F2 U2 B2 R2 F' L' F' D U' F' R' D R' B' U' Rw2 Uw</p>	
2.	<p>B2 U F2 D' L2 R2 U' R2 U' B2 L B' L2 F' R U B2 F2 D2 Fw' Uw'</p>	
3.	<p>D2 F U2 F L2 U2 B D2 U2 L D2 U' B2 R B D B R D U2 Rw2 Uw</p>	
Extra scrambles		
E1.	<p>L2 R' D2 L2 U2 F2 L2 R' D' B' U2 L' F L2 D' R U' L F Rw' Uw'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

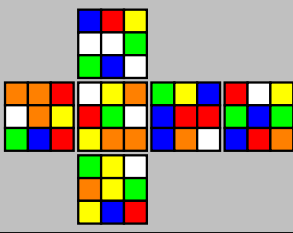
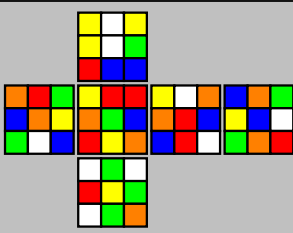
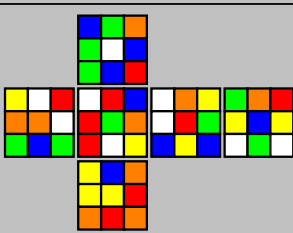
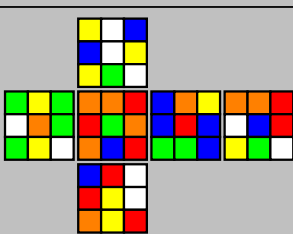
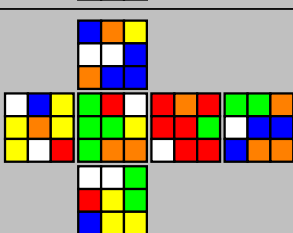
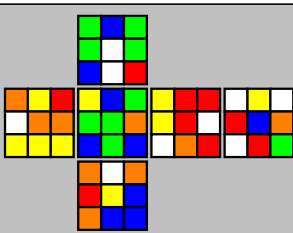
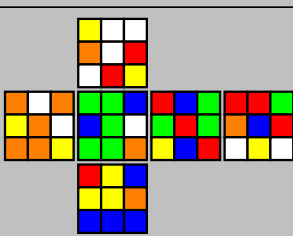
1.	<p>B2 R2 D2 L2 F2 D2 U F2 D F2 R B2 D R2 F' D B' U2 B L' B Rw Uw</p>	
2.	<p>R2 B2 F R2 B' D2 U2 B' U2 L2 D U B R2 U' L D2 L B' Rw Uw'</p>	
3.	<p>R' D2 B2 D2 R2 U2 L U2 F L D2 U B' L' U' R' U R B' Rw Uw</p>	
Extra scrambles		
E1.	<p>R2 F2 L B2 R2 U2 F2 U2 F2 L2 B' D R' B2 U R' F U B2 R U2 Fw Uw2</p>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

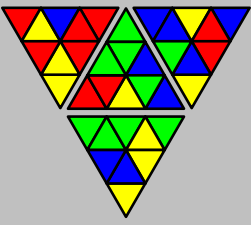
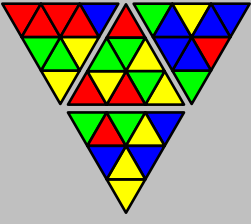
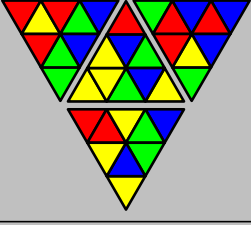
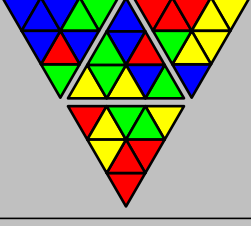
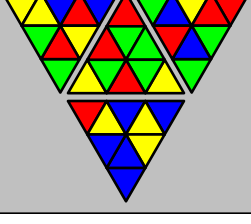
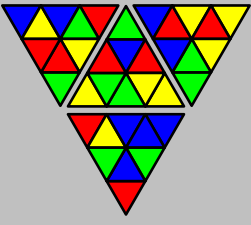
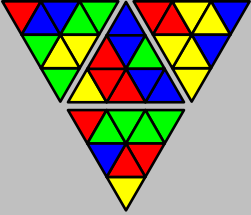
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2.	D' L' F' L2 F L' B2 R' F' L F2 U F2 D2 R2 U' L2 D F2 R2	
3.	D2 B2 D2 R D2 R2 U2 L' F2 D' R' B2 U2 L2 F D' R B2 R F'	
4.	D' F2 R' L' F' L2 D L' B2 D L2 D2 R F2 B2 L' D2 R D2	
5.	U R2 B' D2 F' U' R L F L' F L2 B L2 F U2 F2 L2 F'	
Extra scrambles	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

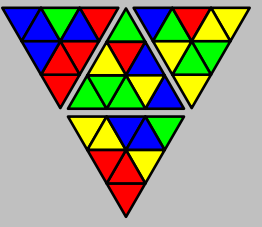
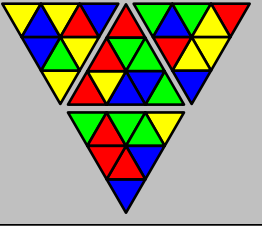
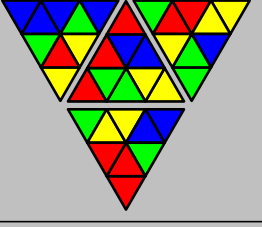
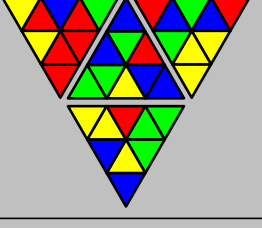
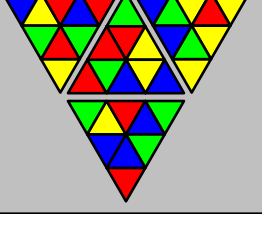
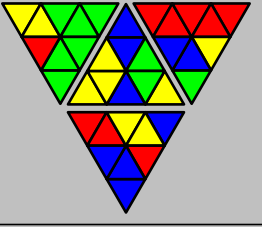
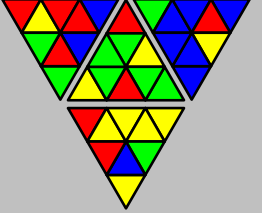
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2.	R2 D2 F2 U B2 R2 D2 R' B' U2 B2 L2 R' D' F U B R'	
3.	R' U2 L B2 R D' R F2 D B R U2 R2 F2 R U2 D2 L'	
4.	B2 U2 L2 F' R2 F' R2 B2 U2 F' R' B D F D' R' F' D' U2 L	
5.	U2 B' L2 F L2 F' R2 B' F U' L R' D' U' L2 B' L D2 R2 F	
Extra scrambles		
E1.	U'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

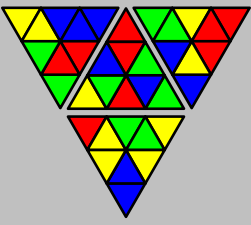
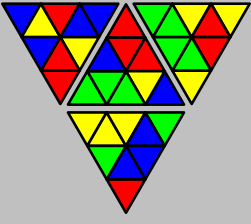
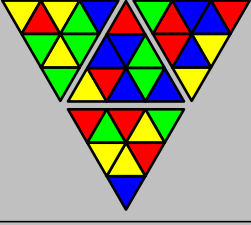
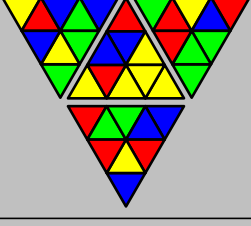
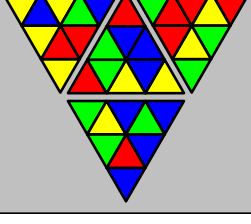
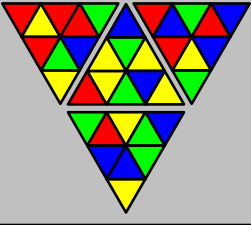
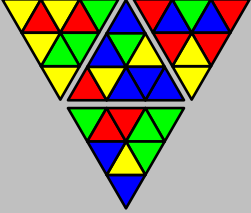
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2.	R L' D R' F R2 B' L' U2 R' L2 B' U2 F2 B' U2 F D2 F'	
3.	R' D2 R D2 B2 F2 L2 B2 L B' D2 R2 B' D U' F U2 L U2 R'	
4.	D2 F2 L' B2 R2 U2 R B2 R D' F' U B' L' B2 R D B D2 F'	
5.	F' L2 U2 F' D2 B R2 U2 L2 D B2 L2 U' F D2 R D' U' B R	
Extra scrambles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

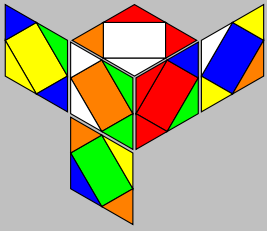
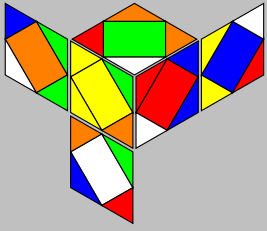
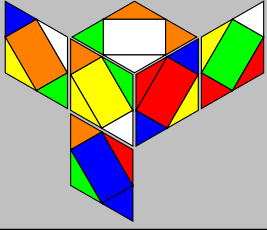
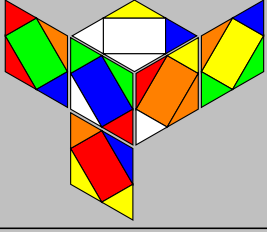
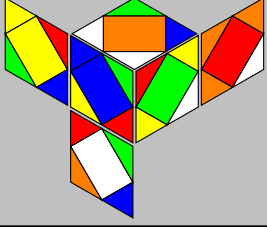
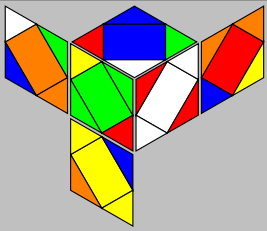
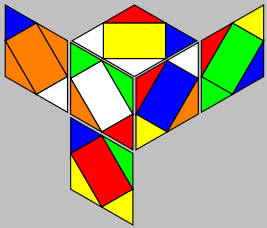
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2.	U B2 R2 D' B2 L2 U2 L U2 R2 B' U2 L' U' L' D B D2	
3.	L2 D' F2 R2 D U2 R2 U' R2 F' L R' F R' D' R U' B' L' U	
4.	B' R D' L U' D F' R' D2 F' R U2 B2 U2 D2 R D2 L' F2 L'	
5.	U2 B2 L2 B D2 F' U2 R2 F R' F' R2 B L U' F' L' U2 R2	
Extra scrambles		
E1.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

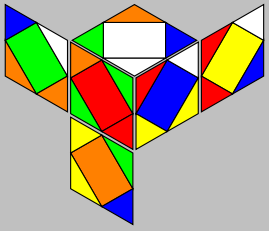
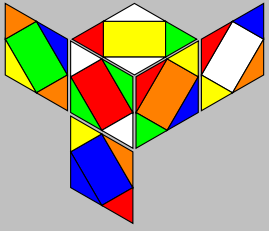
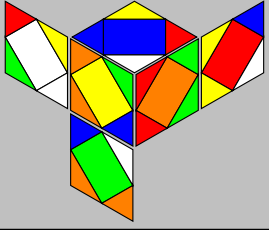
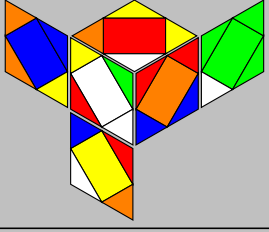
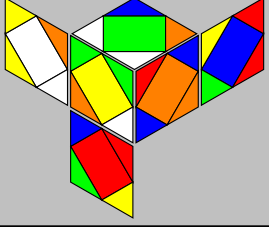
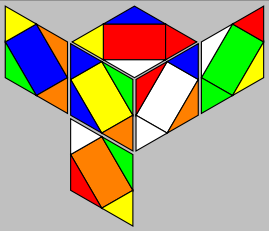
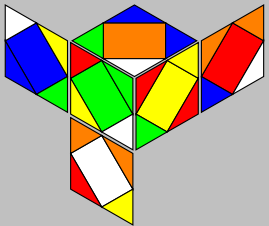
1.	<p>R2 F' U2 B' U2 L2 F' R2 B F2 U' R2 U L2 B2 R B F' D R</p>	
2.	<p>F' B L F2 B' R' L F' D L' U' F2 D2 R' F2 L U2 R'</p>	
3.	<p>D2 B2 U B2 U' F2 U R2 B2 R U B' F U' L' B' F' R2 D</p>	
4.	<p>R B2 L F2 U2 L' B2 R2 F2 R' U B2 F' L' B' D' F2 L' B' R</p>	
5.	<p>D2 F2 L2 D R2 D R2 U2 B2 U R B2 R D2 B F2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

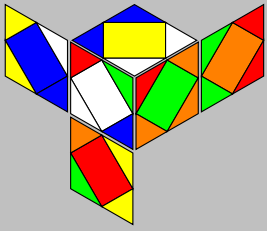
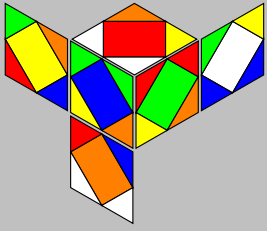
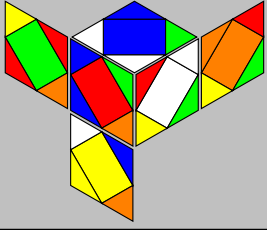
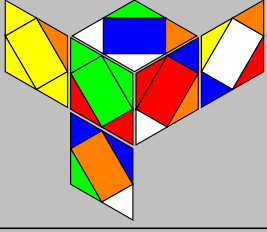
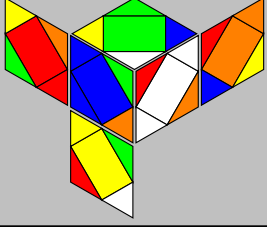
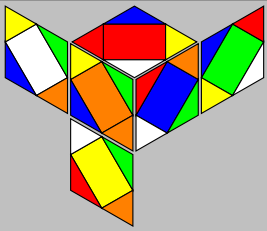
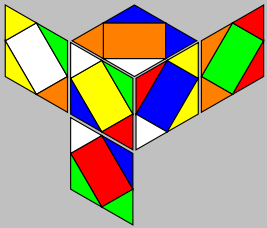
1.	B' L' R' L B' R' B U L R' U' r' b	
2.	U' B R U' L R' U B L U B u' l' r	
3.	U' L' R U L U R U B' L' U' u r' b	
4.	L' R' U L' B' U R L' U' B' R' l' r	
5.	B L B' R B' U B' R' U' B L' u' l' r	
Extra scrambles		
E1.	R' U B R' L B' L R B' R' L u' l' b'	
E2.	B' L' R' L' U' L' B' L' U L' U l b'	

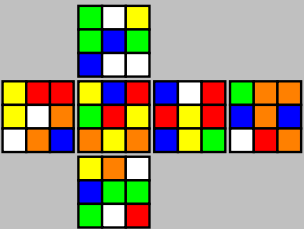
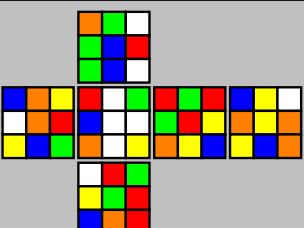
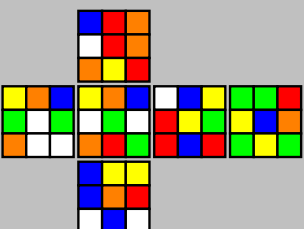
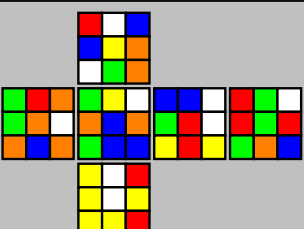
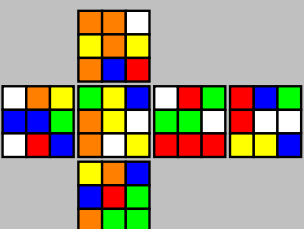
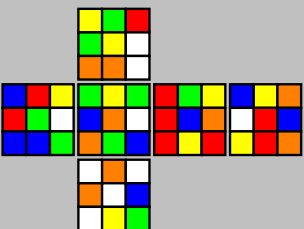
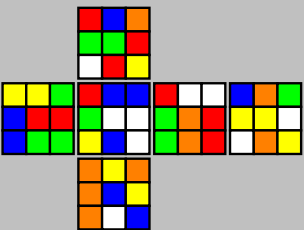
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2.	L U' B' U' L' U' B' R' U L' U' u' l' r b	
3.	R L' B' U R' L R' L B' R' L' u l	
4.	U' B R U L' R' B' U' L R' U u b'	
5.	L' B' U B' R' L U' B' R' U' B' u l r b'	
Extra scrambles		
E1.	U' R' B L' U' R B R' B R B' r	
E2.	R' U R L U L R L U B' R' u'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

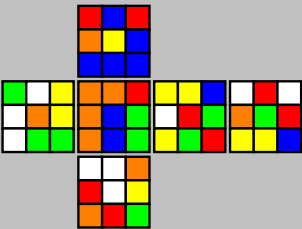
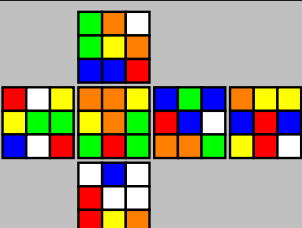
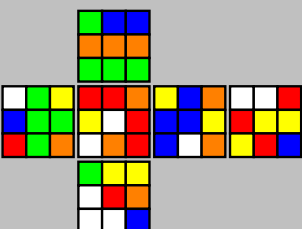
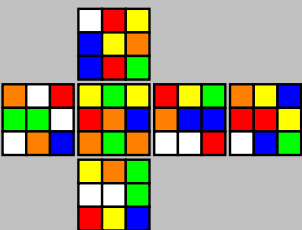
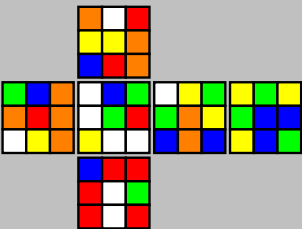
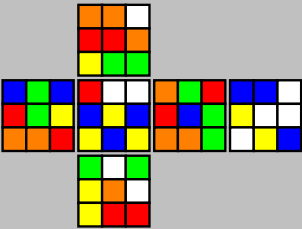
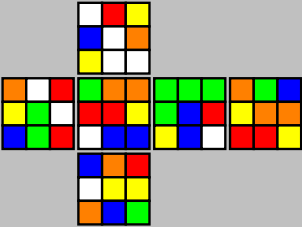
1.	U B' R U L R L' B' U' B U l' r	
2.	R L B' U R B' R L' B R U r b'	
3.	B U L B R B L R' B' L' B u l r' b'	
4.	U L B' L' U' B' U' L U' B' R u l b'	
5.	L' R' U' B' U' L' U B' U L' U u l r' b	
Extra scrambles		
E1.	R' L U L B' R' B U' R' B' R' u l' r' b	
E2.	R U' L R' U' B R B' L R U' u l' b'	

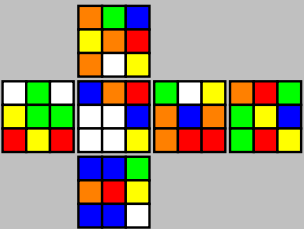
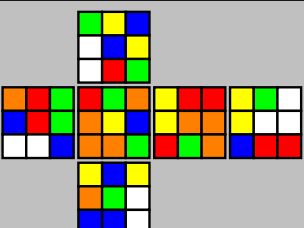
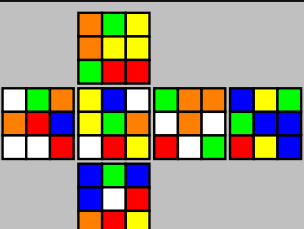
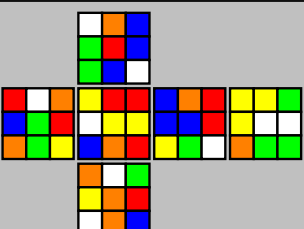
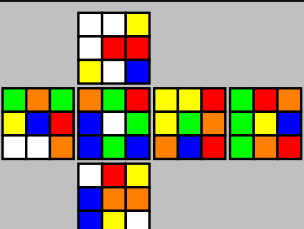
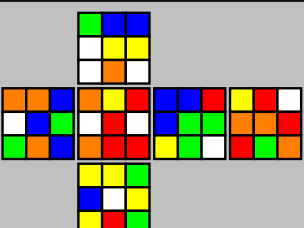
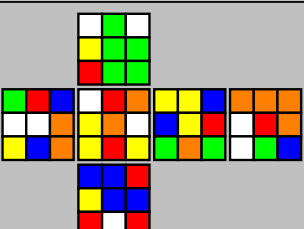
1.	R L U B U B' R' U' R' B R'	
2.	U B L R B R U L R' L B	
3.	L B U R B U' R' L' U B R	
4.	B L U' L' B' U' L B' R B' U'	
5.	B L R' L' U' B' R' B' L' U L	
Extra scrambles		
E1.	L U L' B R U' L U L' R' B'	
E2.	U L B U L U L' B R B' U	

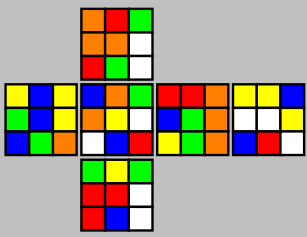
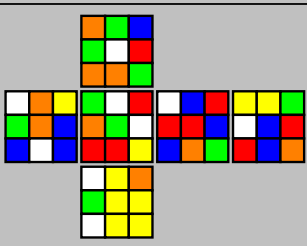
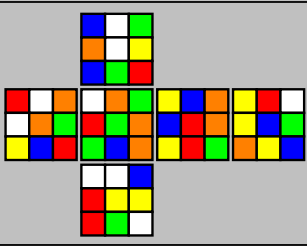
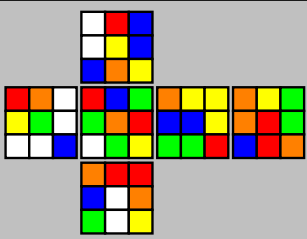
1.	$B L U' R' L' U R U B R' B$	
2.	$R L R U R' B' L' U' B U' R'$	
3.	$L R L' U' B U' L B' R U' B$	
4.	$U L R' B' R' U' L B' R' L B$	
5.	$R B L R U' B U B' R' L U'$	
Extra scrambles		
E1.	$B R U B' L' U L' B U' R' U'$	
E2.	$B L U L' U B L B' R' L B'$	

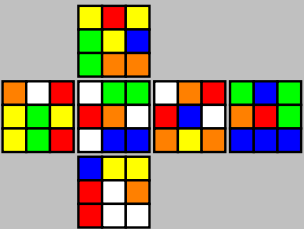
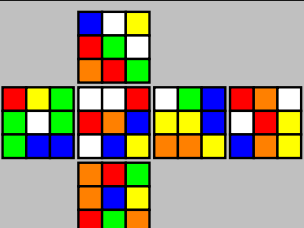
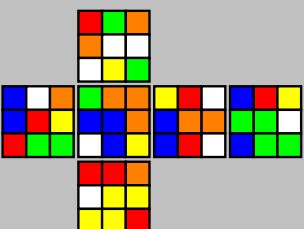
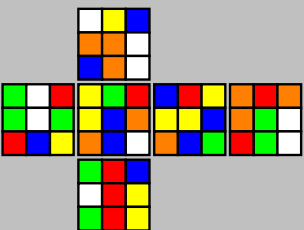
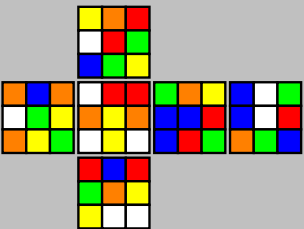
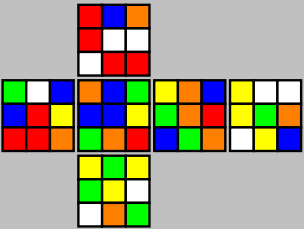
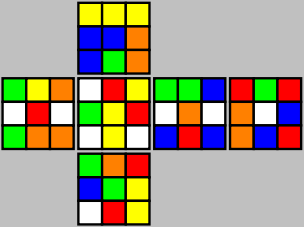
1.	B U L U R B' R' U R U B	
2.	L R L' U L R B L' B R' L'	
3.	L U' B R U' B' U' L R' B U	
4.	B L U B R' B' R' L' R U' B	
5.	L U B R' U' L R L' B U' R	
Extra scrambles		
E1.	U B L' U L R' U' L U' R L'	
E2.	U L U' L' B R' U R L U R'	

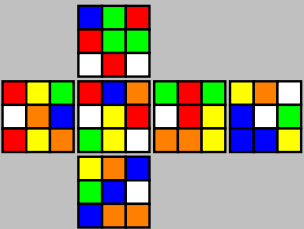
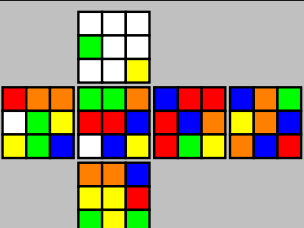
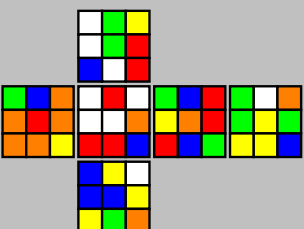
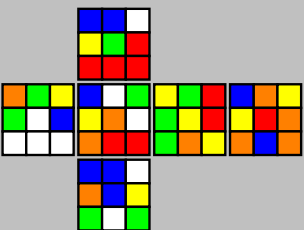
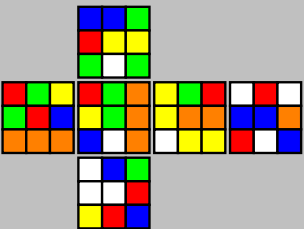
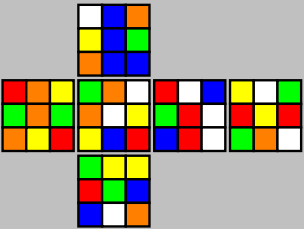
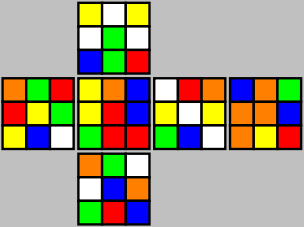
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2.	<p>F' L2 U2 B' F' L2 U2 L2 B D U' B U2 R F U2 R F2 R' F2 Rw'</p>	
3.	<p>R' U2 R' F2 D2 B2 U2 R' F2 L2 U R F2 D L' U R2 B R F R Fw'</p>	
4.	<p>D2 U L2 D2 U' R2 F2 D' U2 B' L D2 R2 B2 D' L U2 R' F D Rw2</p>	
5.	<p>F2 U L2 R2 D' R2 D2 F2 D R' D' B'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

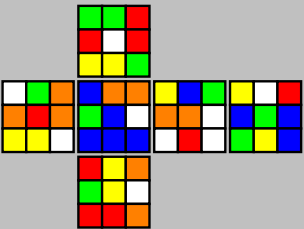
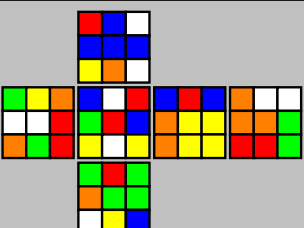
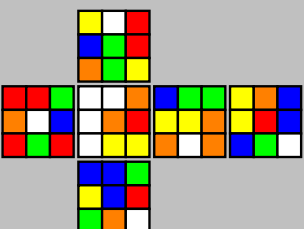
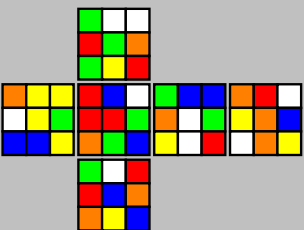
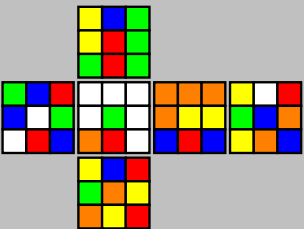
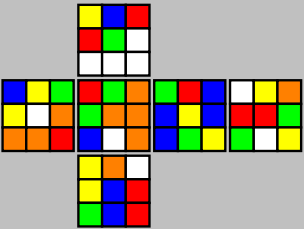
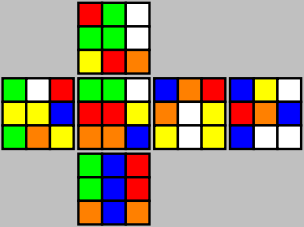
8.	B2 D' R2 F2 R2 F2 D F2 U2 L2 D2 L F2 D R' F' L2 U B' D' F Rw2	
9.	L B2 R2 B2 R' U2 B2 R' B2 U' L' D B D2 U' L2 U B R U2 Rw2 Uw'	
10.	B2 R' U2 R2 B2 F2 R B D' R B2 R D L' R B' L' R2 Fw Uw	
11.	F' U2 F R2 U2 B U2 L2 B' L' U' B L2 D2 L R2 D2 L' U' F' Rw2 Uw'	
12.	F2 R' B2 F2 U2 R F2 L2 D2 L' B2 D' L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

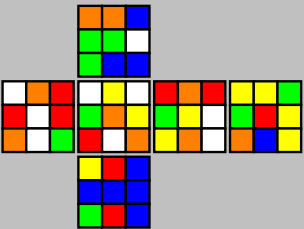
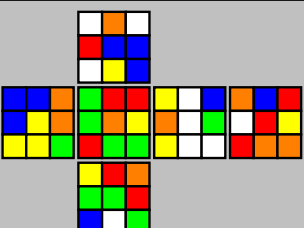
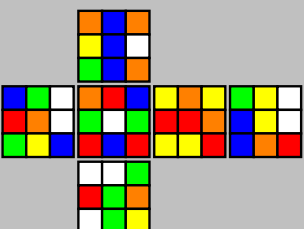
15.	F2 D2 U2 R2 U2 L B2 L' R2 F' U' B R' B2 D' U R' U2 B' R2 Fw Uw	
16.	R2 D F2 D' B2 F2 R2 D' B2 D2 F R F2 D F2 U' L F' L F' Rw' Uw2	
17.	U2 L2 F2 L2 R2 D' L2 B2 L' F U' B' U' L2 D' R' D U2 R U' Rw2 Uw2	
18.	D F2 D L2 B2 D F2 R2 D U R B R' D2 R' F2 U' F D2 F2 R2 Fw' Uw	
19.	R2 D' F2 R2 F2 L2 R2 U2 L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

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

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

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

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

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