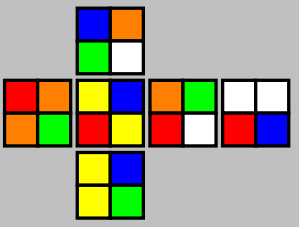
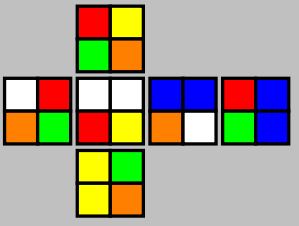
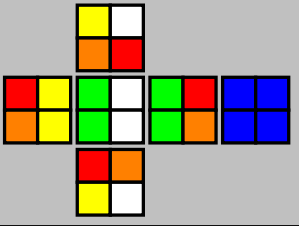
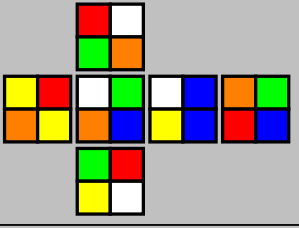
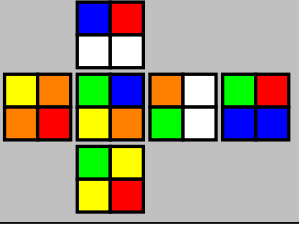
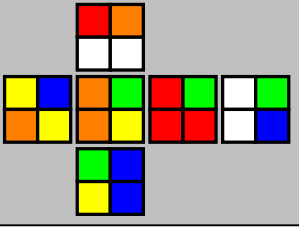
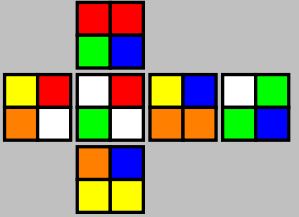
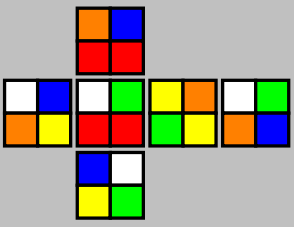
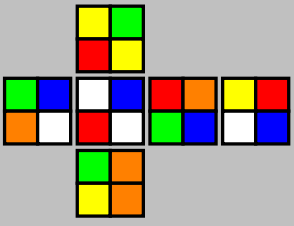
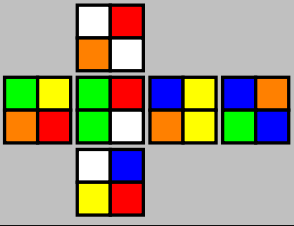
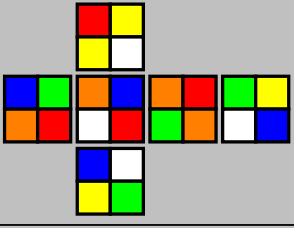
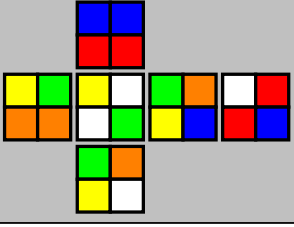
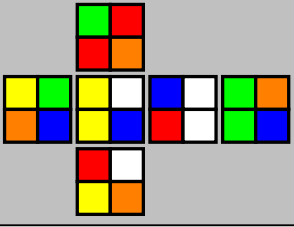
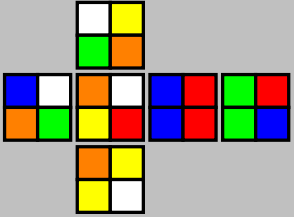
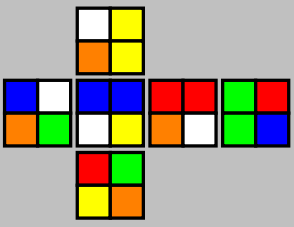
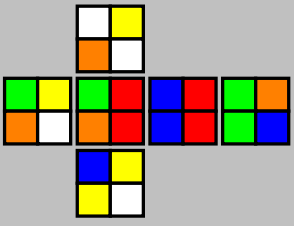
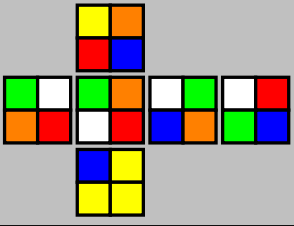
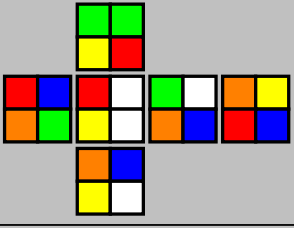
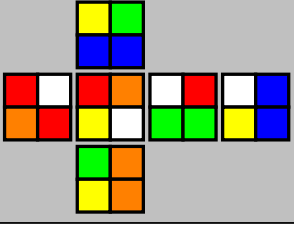
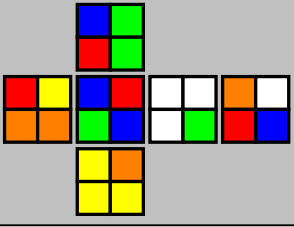
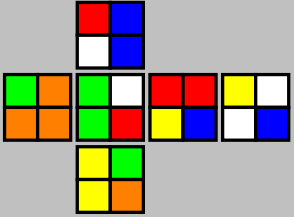
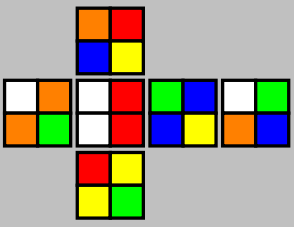
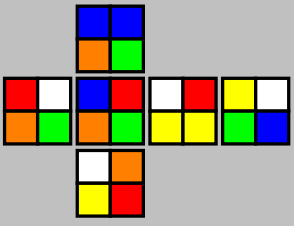
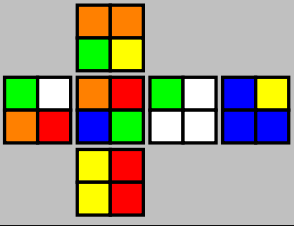
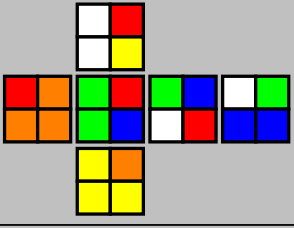
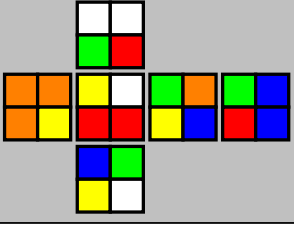
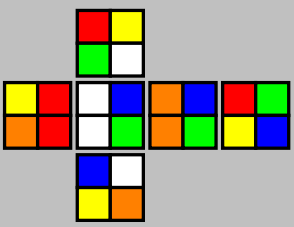
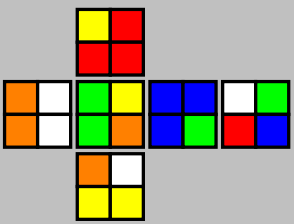
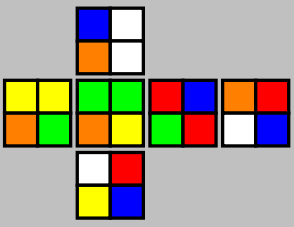
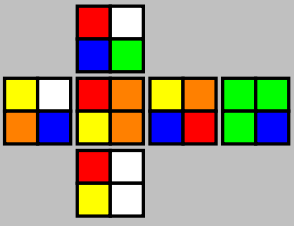
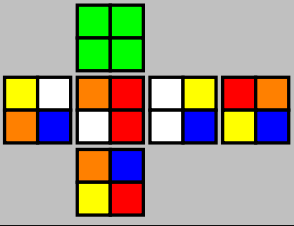
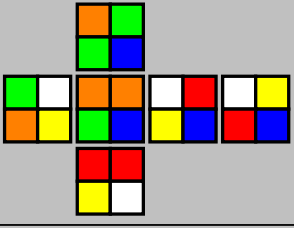
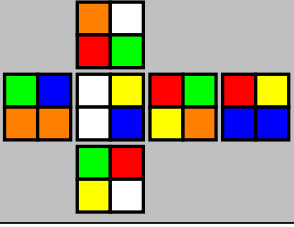
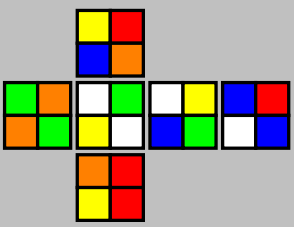
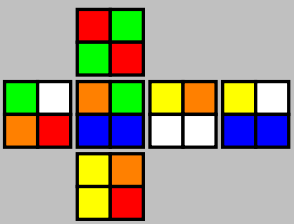


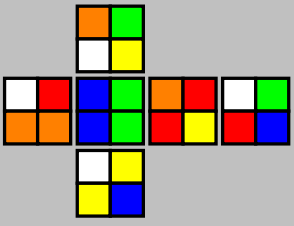
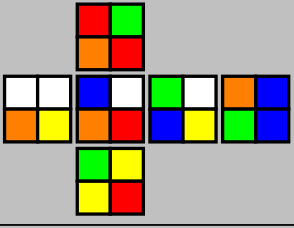
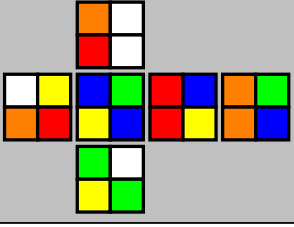
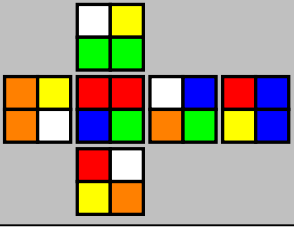
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2.	$F U R^2 U' R^2 U^2 F U' F U^2 F$	
3.	$U R F' R^2 F R' F R U^2 R' U'$	
4.	$R U' F' R^2 U' R^2 F' R' U^2 R' F$	
5.	$U R U^2 R^2 F R^2 U' R^2 U' F^2 R$	
Extra scrambles		
E1.	$F R U R U^2 R' F U' R U' R'$	
E2.	$R F' R^2 F R F' U^2 R^2 U' R U'$	

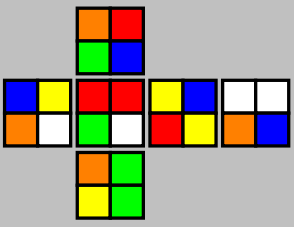
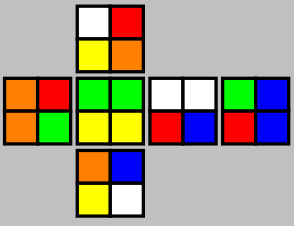
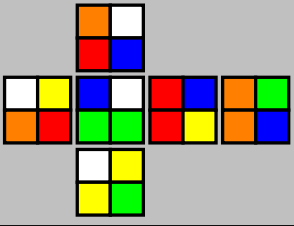
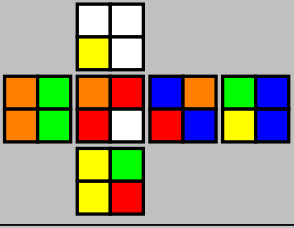
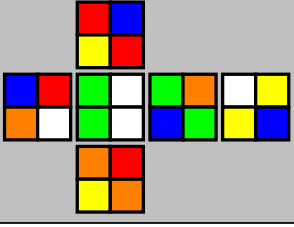
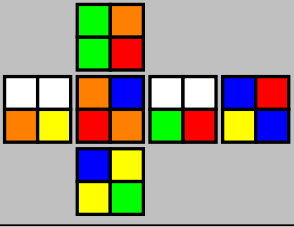
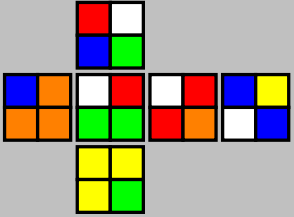
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3.	$R U^2 R^2 U F R U^2 R' F R U$	
4.	$U F' R' U^2 R' U^2 R U' R F' U^2$	
5.	$R U' R' U^2 R' F U' R U F U'$	
Extra scrambles		
E1.	$R U' R' U' R U F U^2 R' U^2 R^2$	
E2.	$R' F R^2 U^2 F' R' U R' F' R U^2$	

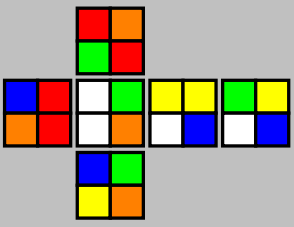
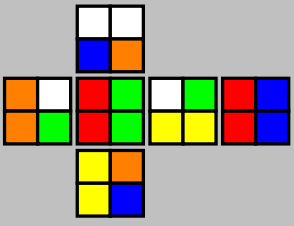
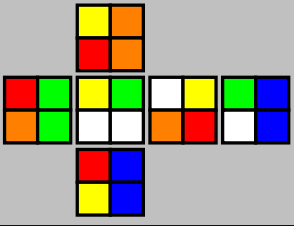
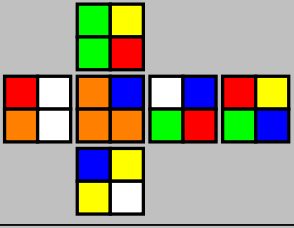
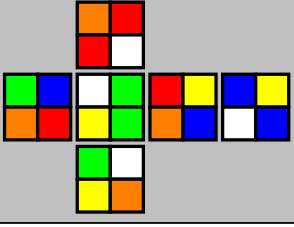
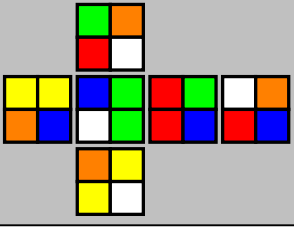
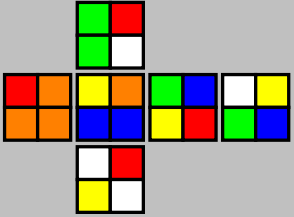
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2.	$U R U' R' F' U' R^2 U' F' R^2 U'$	
3.	$R' U' R F U^2 R^2 U' F' R^2 F U'$	
4.	$R' U^2 R F U' F^2 U R U' R U'$	
5.	$U' R^2 U' F R' F R U^2 R' F R^2$	
Extra scrambles		
E1.	$U^2 R' U' R U R U' F R^2 F' R^2$	
E2.	$R U' R^2 U F R U R U' F' U^2$	

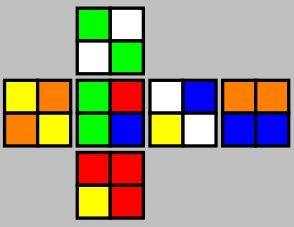
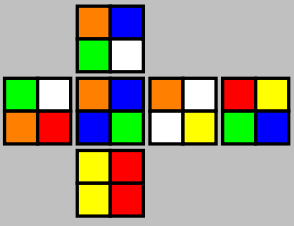
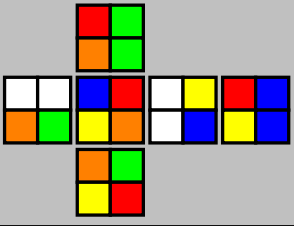
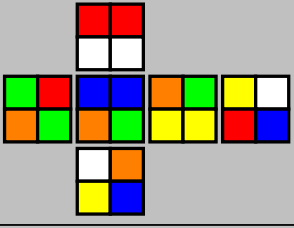
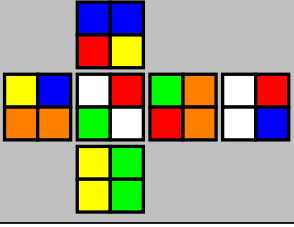
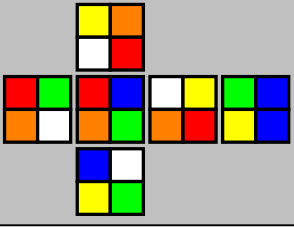
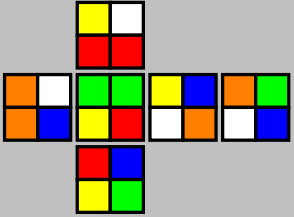
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2.	$R U' F U F R2 U' R2 U2 R2 U'$	
3.	$U' R' U' F2 R U' R2 U' R' F U2$	
4.	$R F' R' U R U' R' U' R U2 F$	
5.	$R' U F2 R U' R' U R2 U' R2 U2$	
Extra scrambles		
E1.	$R U' R' U R' U F R2 U' R2 U$	
E2.	$U R' U F U' F R U' F' U' R$	

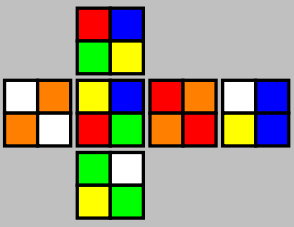
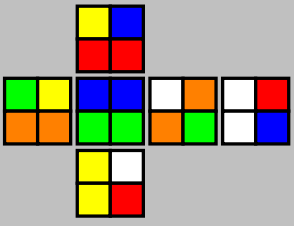
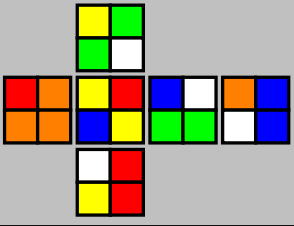
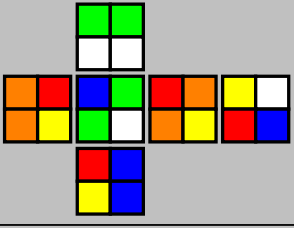
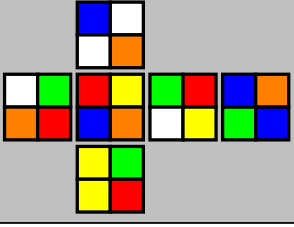
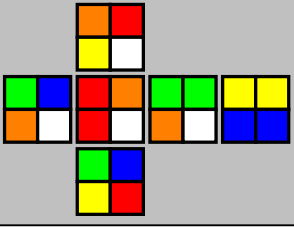
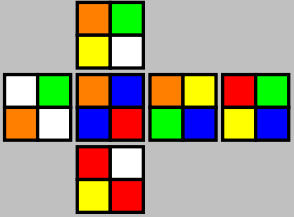
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2.	R' U' F U' R U R U' F' R' U2	
3.	R' F U R2 U' R2 F U R' F U2	
4.	U R' U2 F R2 U2 F' U2 R' U F	
5.	U' R' F U' F' U' F U' R U2 R	
Extra scrambles		
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E2.	U' R U' F2 U' R U' R U' F' U'	

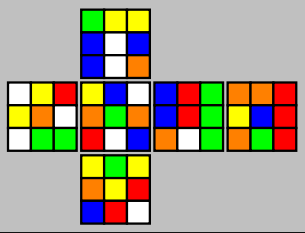
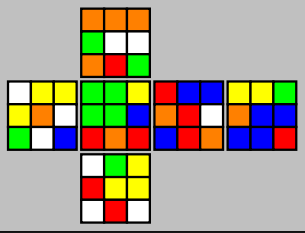
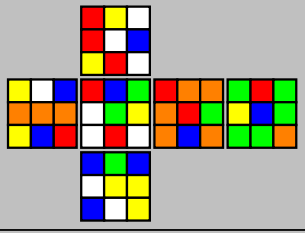
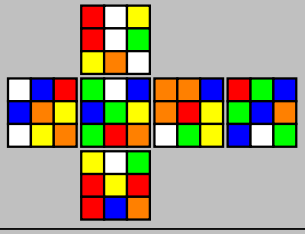
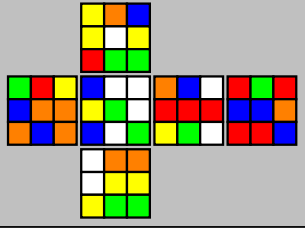
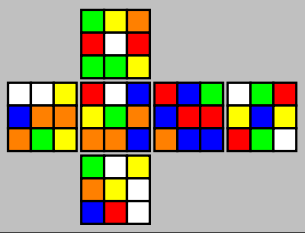
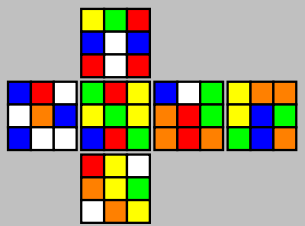
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2.	$R' U^2 F R^2 U^2 F' U^2 R^2 U' R U$	
3.	$R' U^2 R' F R U^2 R' U' R' F R^2$	
4.	$R' U' F U F U R^2 F' U' R^2 F$	
5.	$U' R U^2 F' U' R^2 U' F U F R$	
Extra scrambles		
E1.	$R' U F U' R U^2 R U^2 F R U'$	
E2.	$R F R U' F U' R^2 U^2 R' U^2 R'$	

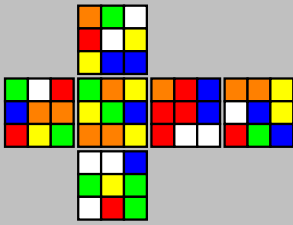
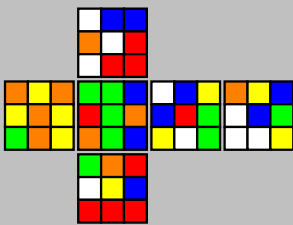
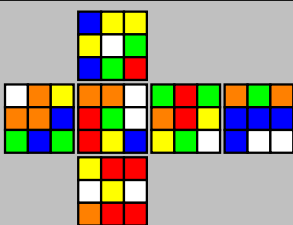
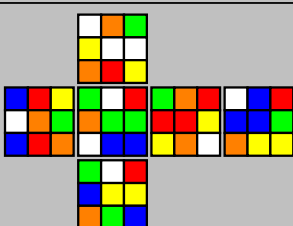
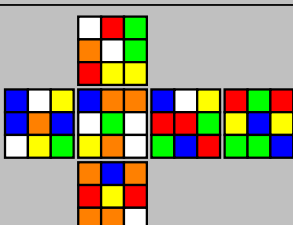
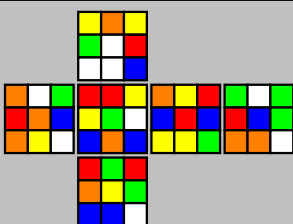
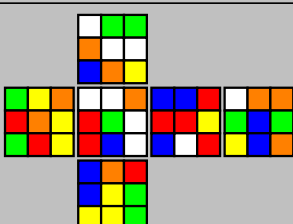
1.	$U R' U^2 F U' R^2 U R F' R^2 F$	
2.	$U R' U' F U' F^2 U' R' U' R U'$	
3.	$R' F' U' R U^2 R F U' R U' R^2$	
4.	$R U' F' R^2 F U' R' U^2 R U^2 R$	
5.	$F^2 R^2 U' R^2 U' R^2 U^2 R^2 F R U'$	
Extra scrambles		
E1.	$R' U F U^2 R^2 U^2 R F' U^2 R^2 U'$	
E2.	$R' U' F R' F' R^2 U' R' U' R U'$	

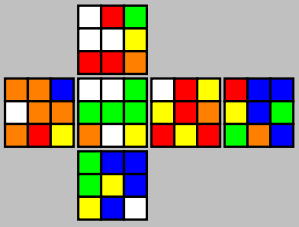
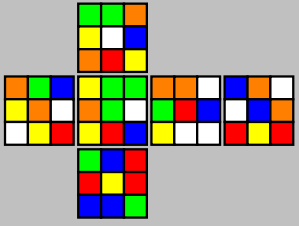
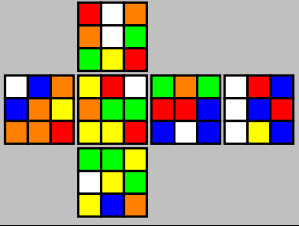
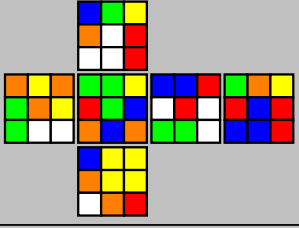
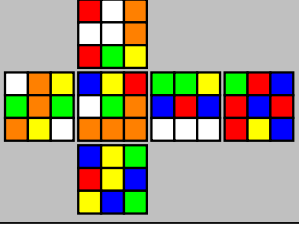
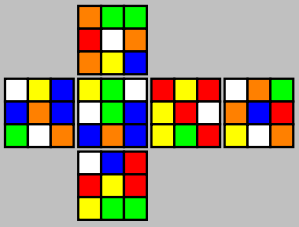
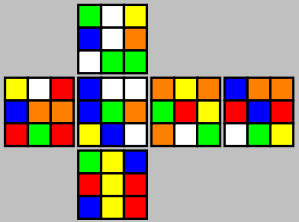
1.	$U' F U' F U2 R2 U' F' R' U2 R$	
2.	$U R' F' U' R U' R U' R2 F U2$	
3.	$U' R' F U2 R' U R U' F R U'$	
4.	$F U' R2 U' R' U2 F' R U2 R F'$	
5.	$U' R U2 R F U2 R U R' F U'$	
Extra scrambles		
E1.	$U' R' F R2 U' R2 U R F' U2 R2$	
E2.	$U' R' U' F U2 F R2 U R U R'$	

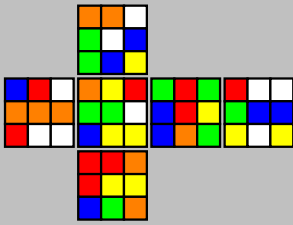
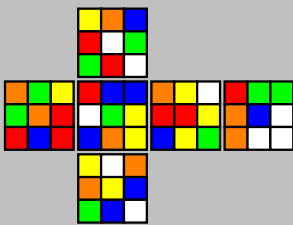
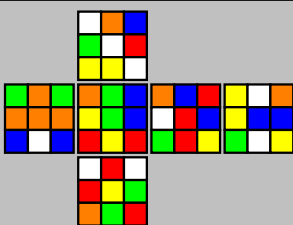
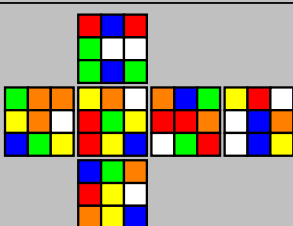
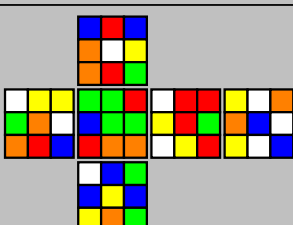
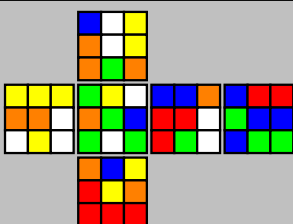
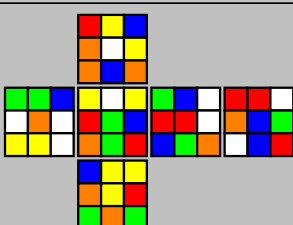
1.	$R' U R' F R U^2 R U' R^2 U^2 F'$	
2.	$U R F' U' R^2 F U' F R' F' R$	
3.	$R' U' F U' F U^2 F R^2 U^2 R^2 U$	
4.	$R' U^2 R' U R U^2 F' R^2 F R^2 U^2$	
5.	$R' U' R U^2 R' F R^2 F' R U^2 R'$	
Extra scrambles		
E1.	$R' F U^2 F' R U^2 R' F^2 R U' R'$	
E2.	$R' F' R^2 U^2 F U' R^2 U^2 R^2 U' R$	

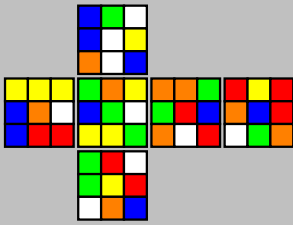
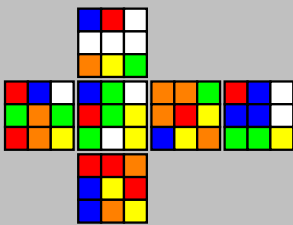
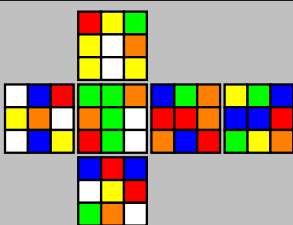
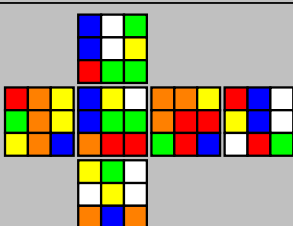
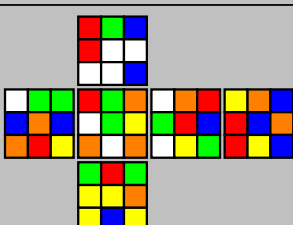
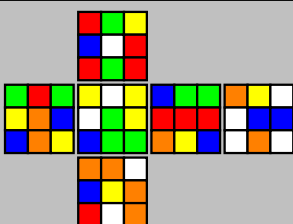
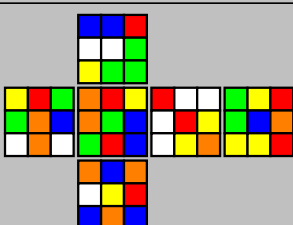
1.	$R' F U' F R^2 U' F' R^2 F' U' R$	
2.	$U' R U' R^2 F' U^2 F R' U' R U$	
3.	$U' R' U' F U' F R^2 U' R' U' R^2$	
4.	$U' R U' R' F^2 U^2 R^2 U' R' U' R$	
5.	$F' R' U R' U' F U' R U R' U^2$	
Extra scrambles		
E1.	$U^2 R' U' F R^2 U' R' U R U^2 F'$	
E2.	$R F R F U^2 F R^2 F' R' U' R'$	

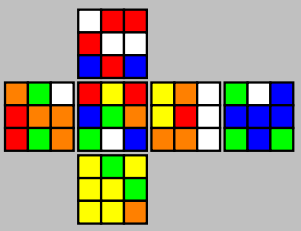
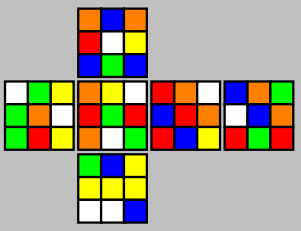
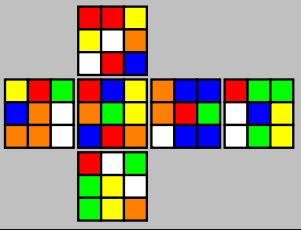
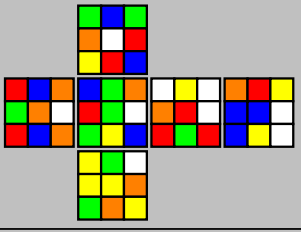
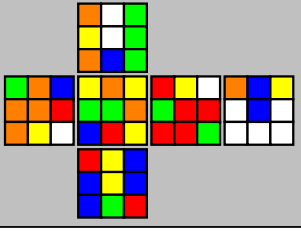
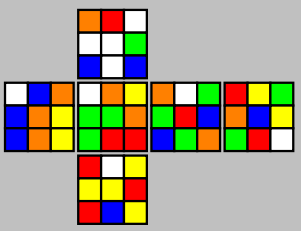
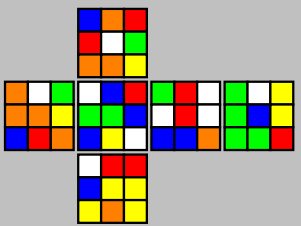
1.	F D2 F' L2 U2 B' L2 U2 B D' U' L F2 L B U2 F L2 R	
2.	F2 R2 F2 L D2 R2 D2 R2 B' D2 B' L F2 R' F R' D' R2 B	
3.	D2 R2 U' R2 B2 L2 U B' D' B D' L F' L' R2 F R' D'	
4.	D2 L2 F D2 B' L2 F' R2 F2 D' L2 B' R U' F R2 F L' B F2	
5.	F2 U' B2 L2 U2 R2 D B2 D2 U' R' U B L' U2 B' D B' R F	
Extra scrambles		
E1.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

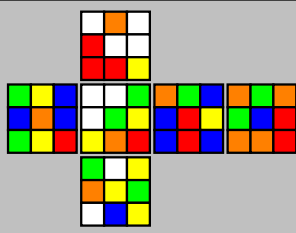
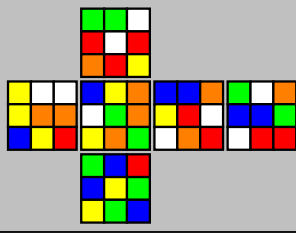
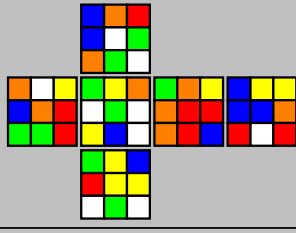
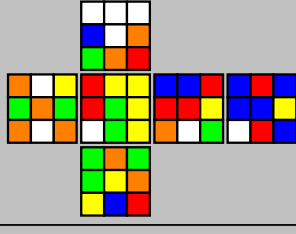
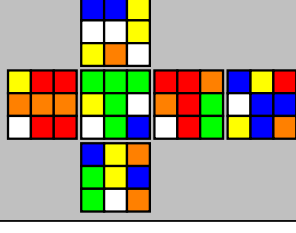
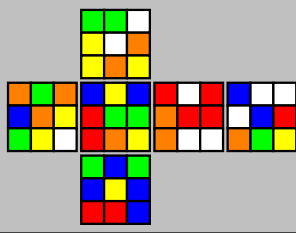
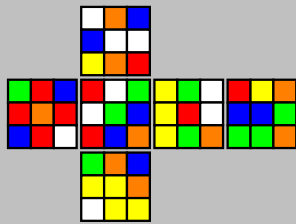
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2.	D' R' B' L2 U' R' D2 B L D2 B L2 U2 D2 B' L2 B2 R2 D2 F'	
3.	F2 U2 R D' L F2 R2 D2 R2 D' F L2 B2 L D2 F2 R U2 R'	
4.	L' B2 U' L U F' L2 D R' F' L2 B2 L2 U2 F2 D R2 U2	
5.	B2 D B2 D F2 L2 R2 U' F2 U' B R' B' D2 F' D U' B' L	
Extra scrambles		
E1.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

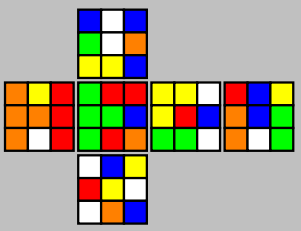
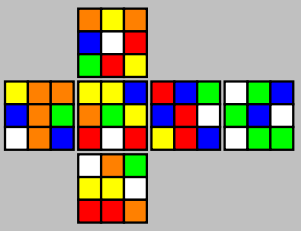
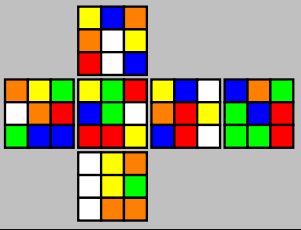
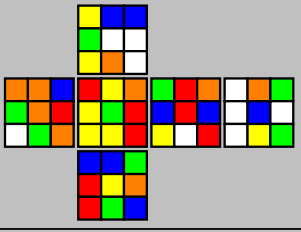
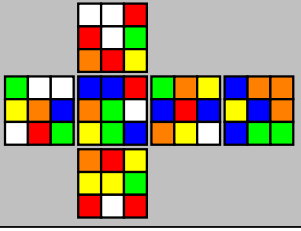
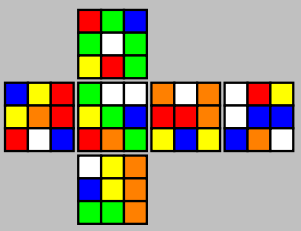
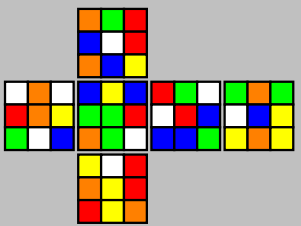
1.	$U^2 L F R^2 F' U B^2 D^2 B' U$ $R D^2 B' U^2 F D^2 B' L^2 B^2$	
2.	$B D^2 B U^2 R^2 D^2 U^2 F^2 D B^2$ $L^2 D' R B' D U' F R D^2$	
3.	$B U^2 D^2 B D R' U' D^2 F L$ $F' R' U^2 D^2 B^2 R F^2 R B^2$	
4.	$F^2 B U R' U^2 L' F B R^2 U'$ $F' R' U^2 D^2 R B^2 L^2 U^2$	
5.	$L' D' F' L' B' R U' F' D' R'$ $B^2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

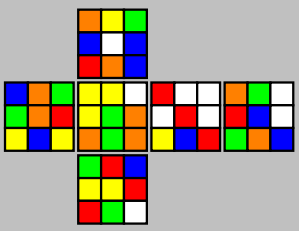
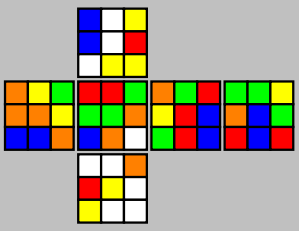
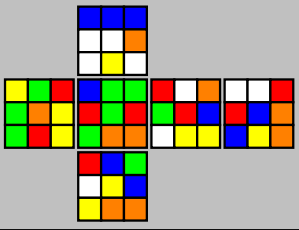
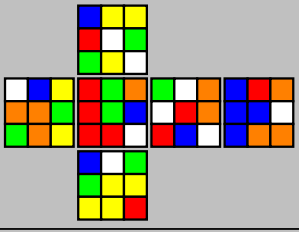
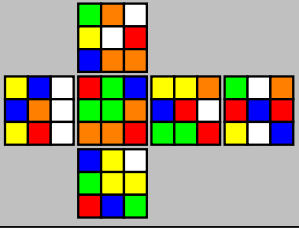
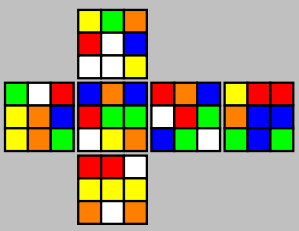
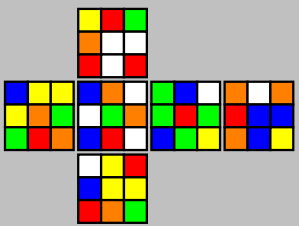
1.	R2 D F2 D2 R2 F2 U R2 B' L2 R F' L B' F' D B2 R' F2 D	
2.	B' D F R D F' U F' R' F2 L' D2 L B2 R' D2 R U2 L	
3.	D2 L D2 R' F' D' R' D R2 B' L' D B2 U L2 B2 U' R2 U' F2	
4.	D' B D' R' B R L' F' U F' U2 B2 U' B2 D F2 B2 U2 F2	
5.	R B' L D2 F2 B L' U2 D' L F U2 F2 R' F2 R' U2 L D2 L'	
Extra scrambles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

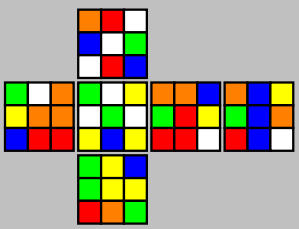
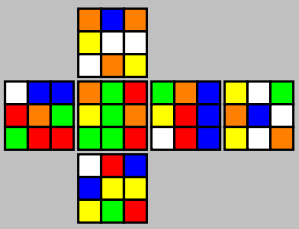
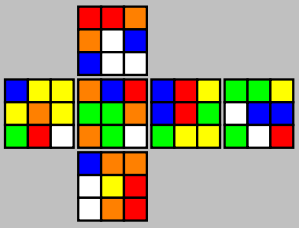
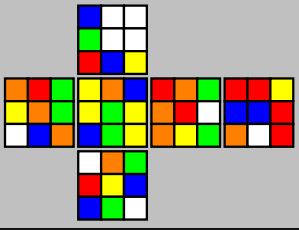
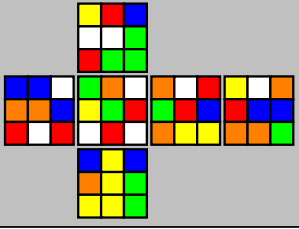
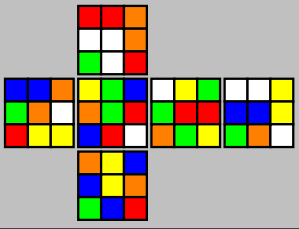
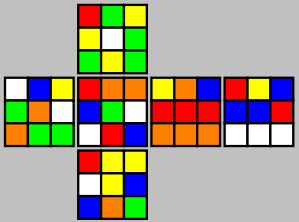
1.	<p>U F' U2 B' R' D L' B L' D L B2 D2 B2 U2 L2 F R2 F' U2</p>	
2.	<p>F' R2 F2 D2 L2 D2 U2 F U L' F' R U' R B2 L B' F' D</p>	
3.	<p>L2 D2 U2 B L2 D2 B F2 D2 F D' U F' D2 B L D' L' U' F2</p>	
4.	<p>U' F2 D R2 B2 U L2 B2 U' F2 D2 R B2 L F2 D' R' B L2 B' U2</p>	
5.	<p>B' R L D' L2 U' L2 D2 B' U' B2 D2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

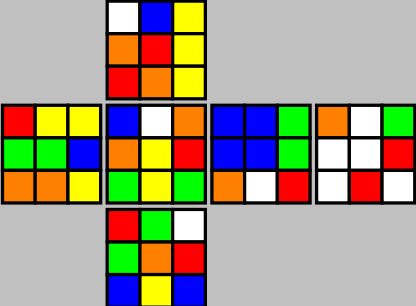
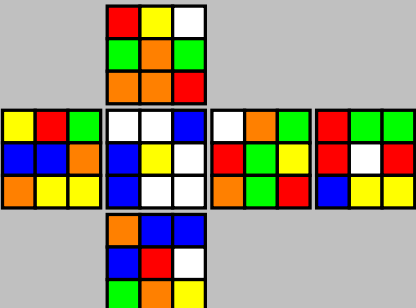
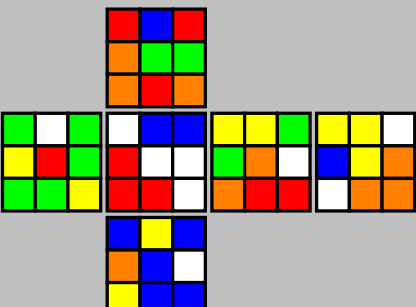
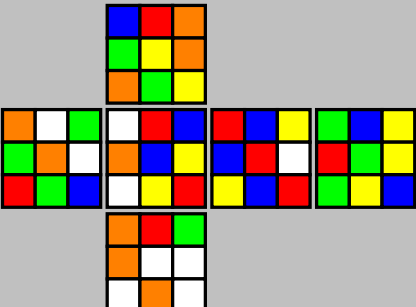
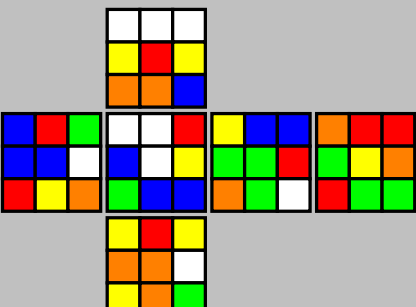
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2.	B2 F2 R B2 R U2 R' B2 L B' D2 B' D U' R' B' D2 L B2 F	
3.	B' U L D2 R2 F' D' B2 D' R2 U' F2 L2 B2 L2 D2 F R2 B'	
4.	B2 R D' L' B R U' F B D L B2 L B2 U2 R' L' F2 U2 F2	
5.	B2 D F2 D' L2 B2 R2 F2 U L U' B' L R2 D' L2 R2 B R'	
Extra scrambles		
E1.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

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

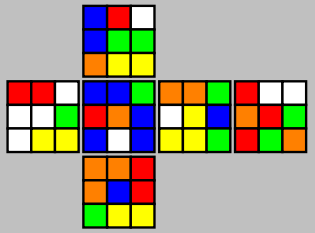
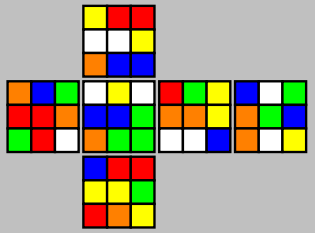
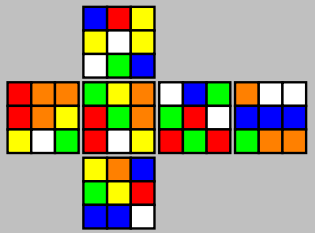
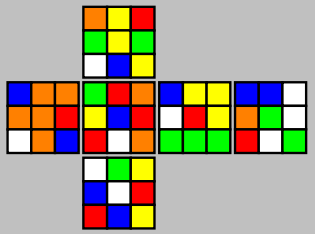
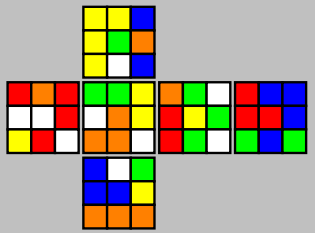
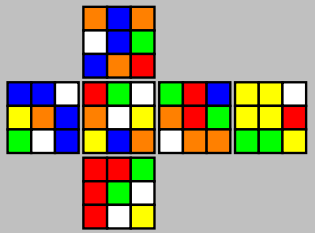
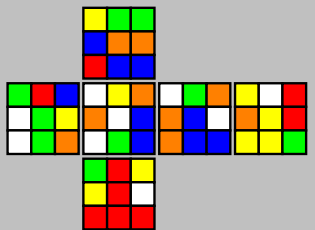
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2.	D2 B2 R D' R' B' L' B2 D2 L2 D B' D2 B' R2 L2 U2 B'	
3.	R2 D2 L D2 R U2 L2 R' U' R F' D2 B2 D U' R2 D L'	
4.	R2 U' B2 F2 L2 D' L2 D2 U' F2 D2 F' R F U B L' F D R B2	
5.	F B' D' B' U2 B2 R2 U B D F2 D2 R F2 R2 B2 R' U2 R	
Extra scrambles		
E1.	R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

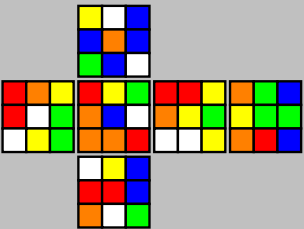
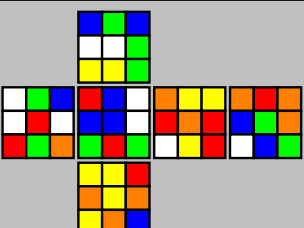
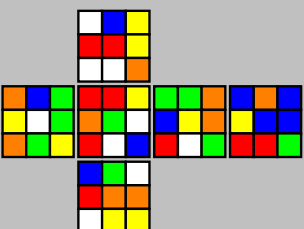
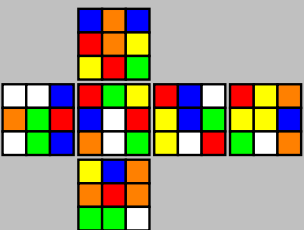
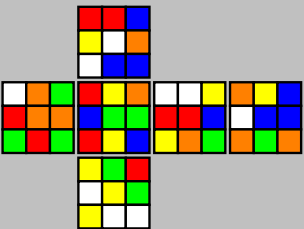
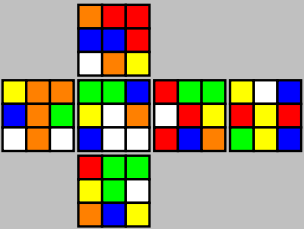
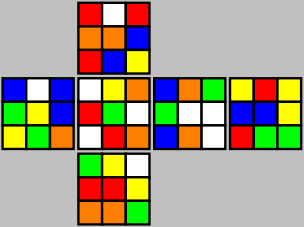
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2.	U' D F L2 D F L' U B L' U F2 U2 R2 D' L2 U2 F2 R2 U2	
3.	R2 D R2 D' U2 F2 U2 L D' U2 R2 D2 F' R2 D R U' B R	
4.	D2 L D B2 U R2 U B' D' R' B2 U' R2 B2 R2 F2 R2 U2 B2 U	
5.	F' R2 D2 R U2 R' B U D F' L' D2 B' L2 B2 R2 L2 U2 L2	
Extra scrambles		
E1.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

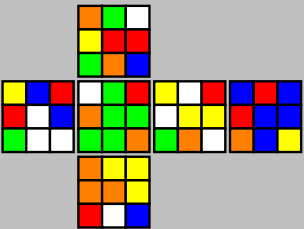
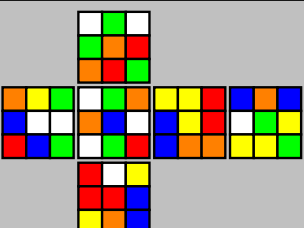
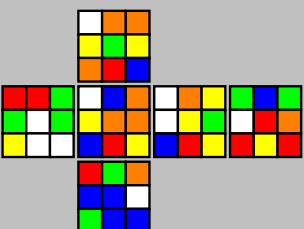
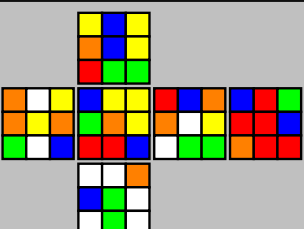
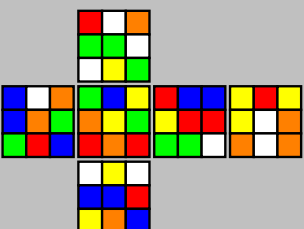
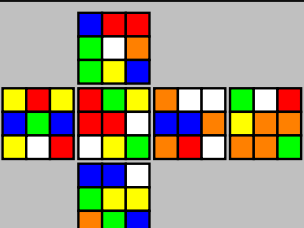
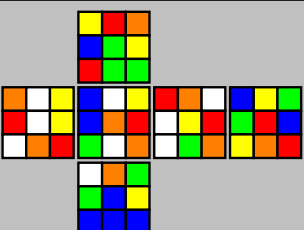
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2.	F2 U' R2 D R2 U2 F2 U' L U' L U2 B2 F L2 U' L U B U2	
3.	D2 R2 U2 L' U2 L' B2 L' B' U' L D2 B' L D' R F D' L'	
4.	D2 B' R2 F R' D2 B U' D L U' L2 B' D2 F' U2 R2 U2 F	
5.	D U F2 D2 B2 U' F2 U' L B' U L' B' R F' D R2 D' R' F'	
Extra scrambles		
E1.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

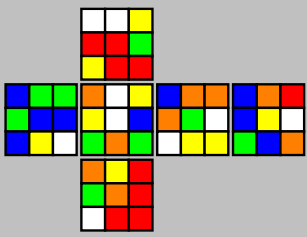
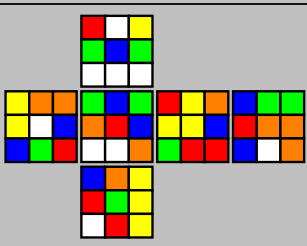
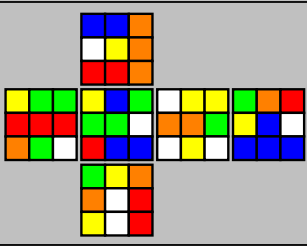
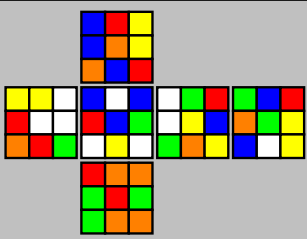
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2.	<p>U2 L2 U R2 U' F2 D' F2 U2 F R' U L2 U F R2 U L D2 R' Fw Uw'</p>	
3.	<p>F' L2 D2 U2 B2 R2 F U2 F L' D B' F' R2 U F L2 B F2 R' U2 Rw Uw2</p>	
Extra scrambles		
E1.	<p>F2 R2 D U2 L2 D' F2 D F' U' L B' L F2 L R' D R' F2 Rw2</p>	
E2.	<p>D2 F2 D2 F2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

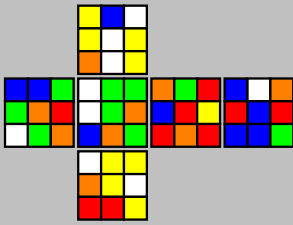
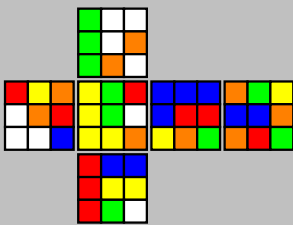
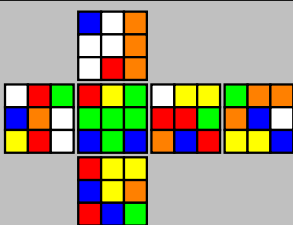
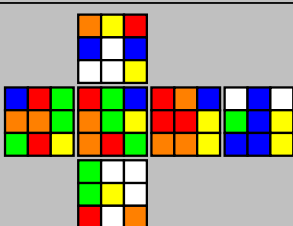
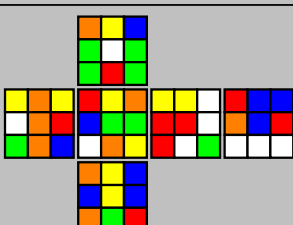
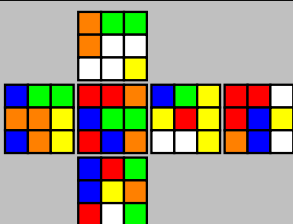
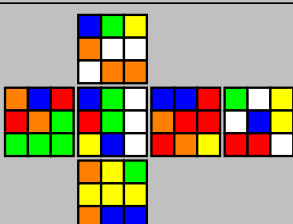
1.	<p>R2 B2 D2 F2 L' R' B2 L D2 U2 F' L' R2 D L2 U2 R' U' R' F Rw2 Uw'</p>	
2.	<p>R2 U' L2 U' R2 U' F2 R2 D R' D' B' F D2 L D2 L' U' B' R' Fw Uw2</p>	
3.	<p>L2 U' F2 U' L2 R2 D U R2 B R2 U' F U F2 L' D R B2 D' Rw Uw</p>	
Extra scrambles		
E1.	<p>B' U' B' R F D L' B' U2 R B2 D2 B2 U R2 D L2 F2 U</p>	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

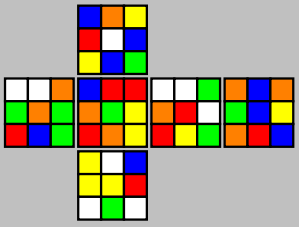
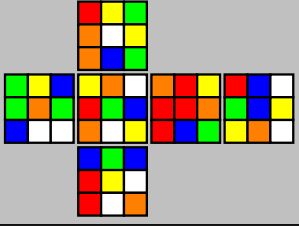
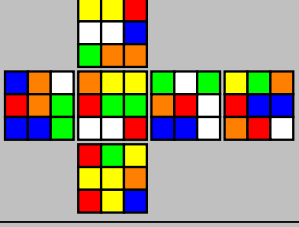
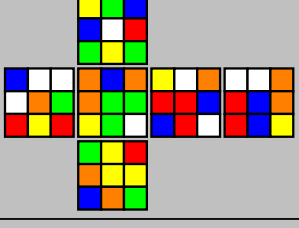
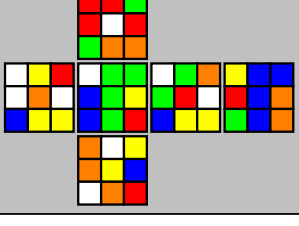
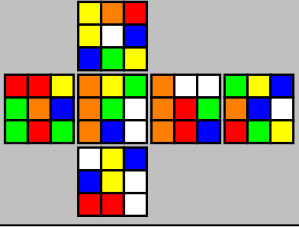
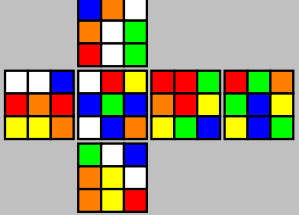
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2.	D R2 U' F2 D' L2 R2 B2 D' F2 D2 F U B' R F' L2 B D R2 Uw2	
3.	F B' D' L B' R B' U' F D R' L2 F2 R2 L2 U' F2 L2 F2 U	
4.	F2 D2 B2 L D2 U2 F2 U2 L D2 F' R2 D' B' L U R' D2 U B Rw2	
5.	F2 L2 U2 L' U2 R B2 L' U2 L' R2 U' L' R D' U F' L2 F2 R2 D2 Rw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

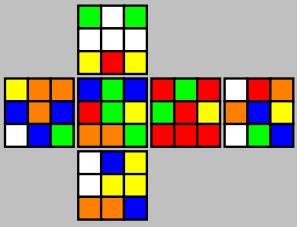
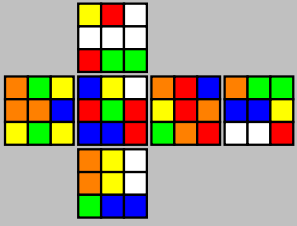
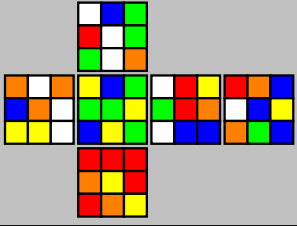
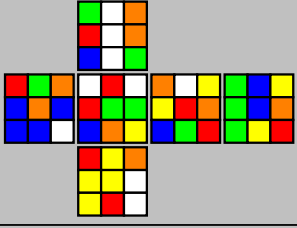
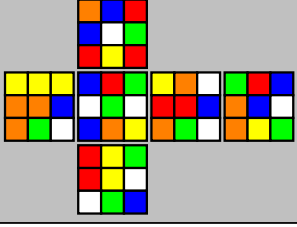
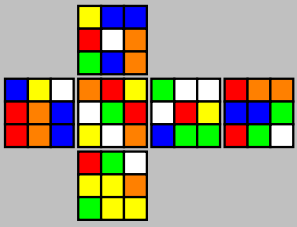
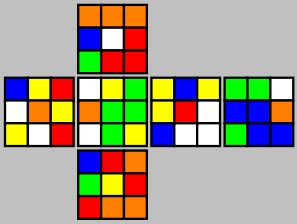
8.	<p>D' F2 R2 D L2 D' U2 L' B2 U L' F D' L' B R2 D2 L R2 Fw Uw2</p>	
9.	<p>F2 U2 R2 B2 U B2 R2 U2 B' U R2 B' L2 D L F U' L' R2 Uw2</p>	
10.	<p>D' U2 L2 R2 B2 D2 U2 R2 F' D2 U L D' R' D' F D B D' Fw'</p>	
11.	<p>F2 U2 F2 R2 B2 L' D2 L2 F D2 L' D L R B' U2 B L2 D' Fw Uw</p>	
12.	<p>D U F2 D' F2 R2 U B2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

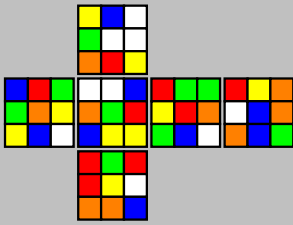
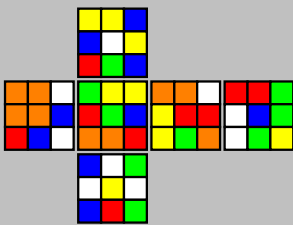
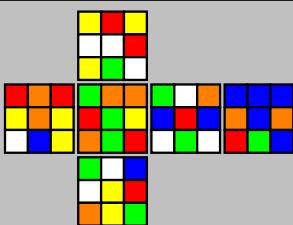
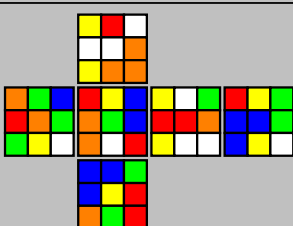
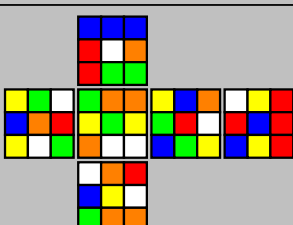
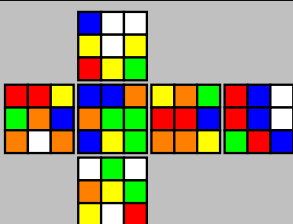
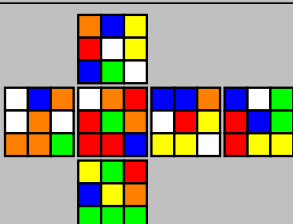
15.	B D2 L2 F2 L2 U2 L2 D2 F U2 L B' L2 R' D2 F' L' U' L2 R Fw'	
16.	U' B2 R2 D2 L2 R2 B' F' R U B2 F2 U2 B L U2 R2 U Fw Uw2	
17.	D2 F L2 B2 R2 B2 D2 B' F R' B' R2 D' U' L2 D' R2 F R U Rw Uw'	
18.	B2 D U F2 L2 D L2 D' B2 D R' D2 F' D' B' R D U2 F2 D F2 Rw' Uw'	
19.	D2 B2 U2 L2 R2 B2 U2 B' L2 F' D U L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

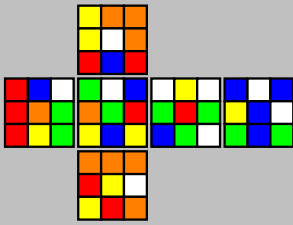
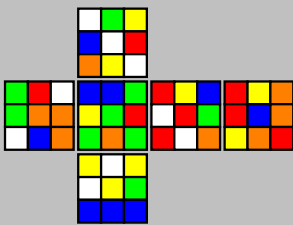
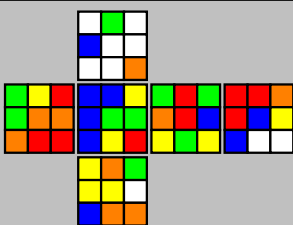
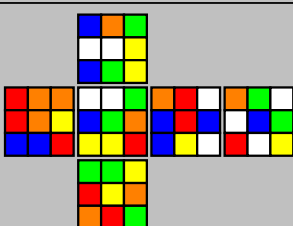
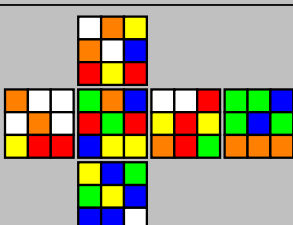
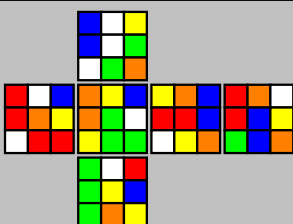
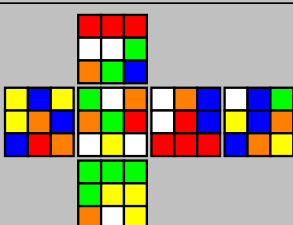
22.	B' $U2$ F $L2$ F $D2$ $U2$ B $U2$ $L2$ $R2$ U' R F D' F' U B' $D2$ $L2$ Fw' Uw'	
23.	$R2$ $U2$ $F2$ R' $F2$ R' $D2$ L' $F2$ U' $B2$ D' L D' B' L' B $R2$ $B2$ Rw' Uw	
24.	$L2$ D U' $L2$ $B2$ $U2$ $L2$ R $B2$ R' $D2$ R' F U' L' $R2$ D' R' $B2$ $Rw2$ $Uw2$	
25.	$L2$ $D2$ $F2$ U $R2$ $B2$ $U2$ $F2$ $U2$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

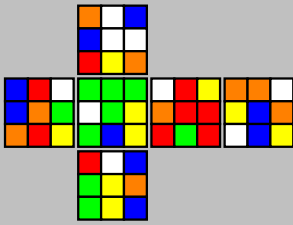
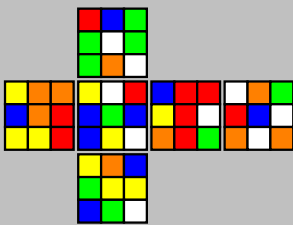
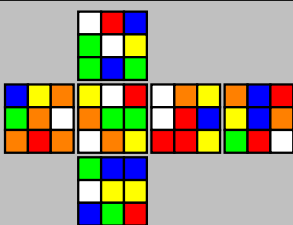
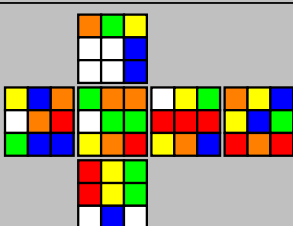
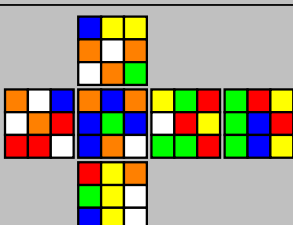
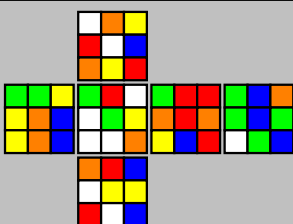
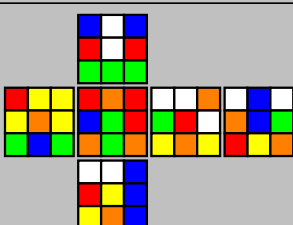
1.	$D' U L2 R2 F2 U' R2 D R U'$ $F' D' B D' B' D F' D B$	
2.	$U2 F L2 B2 U2 R2 U2 F U2 F$ $R' B2 U L' F2 D2 R2 B' D B2$ $R2$	
3.	$U2 L2 D R2 B2 D F2 D L' B'$ $F' L' U F L' F R' B2 U R$	
4.	$R2 U2 F2 D R2 D' R2 B L' B'$ $L F' U2 L2 B2 F D L'$	
5.	$U' R F2 U' L F' L F2 U' D2$ $B R' L2 B2 L U2 B2 D2 R2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

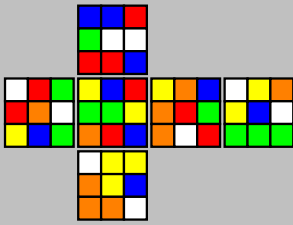
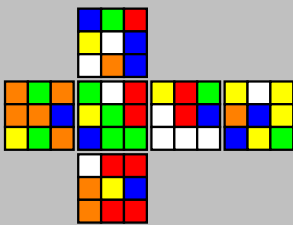
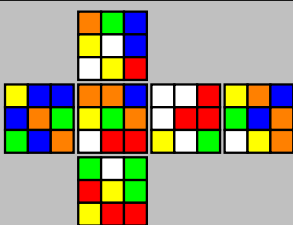
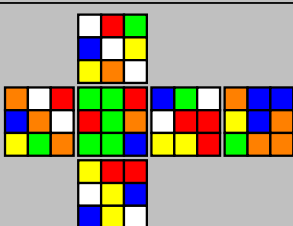
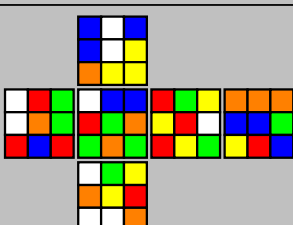
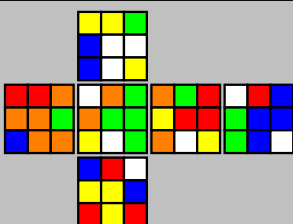
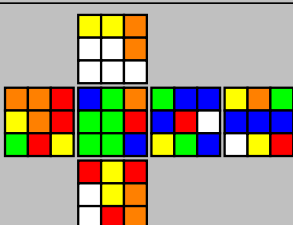
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2.	L2 B2 R2 U2 B2 R2 D F2 U' L' F2 L R2 B D U2 R2 F2 L'	
3.	B' D2 F2 U F U' R2 L2 B2 R' F B2 U' R2 F2 L2 B2 D2	
4.	R F' L D B D L D2 B2 D' F' U2 F2 U2 D2 R D2 F2 R2 B2	
5.	F' B D2 R B U B' D F D R2 B2 L' F2 B2 U2 L2 U2 R'	
Extra scrambles		
E1.	F U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

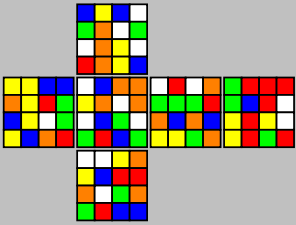
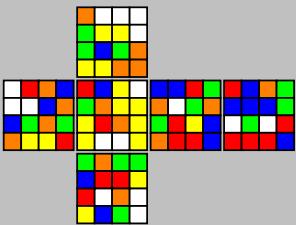
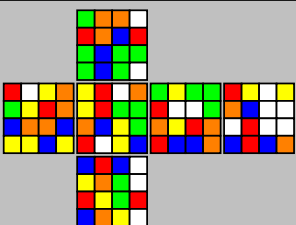
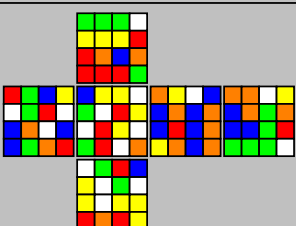
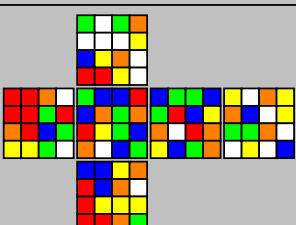
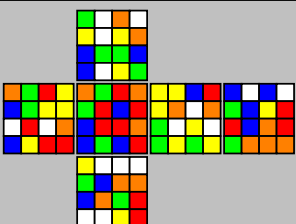
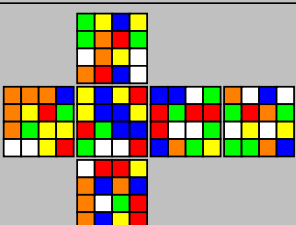
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2.	F2 U2 R2 D F2 D' R B2 D2 U B R2 F' D' R B' L' U	
3.	R2 L B' L' B2 R' D' F B L' U' R2 L2 B2 U' F2 B2 L2 D R2 F2	
4.	F2 L2 R2 D2 L2 D L2 F2 D' B' F' L2 U' B D' F U2 L' D' U2	
5.	D L2 U' R2 F2 D2 B2 R' D R2 B L' U L2 B2 R2 B2 D	
Extra scrambles		
E1.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

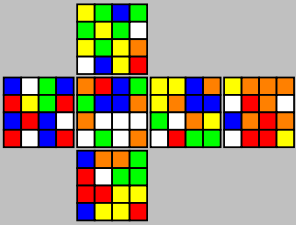
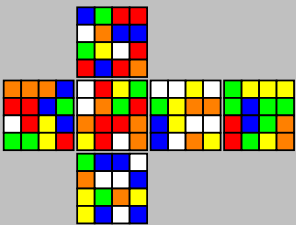
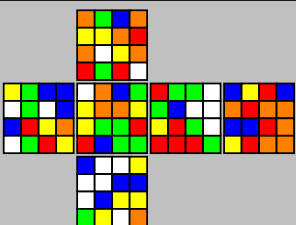
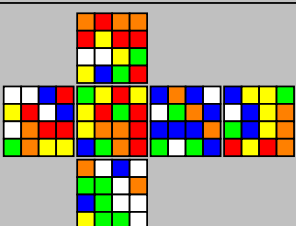
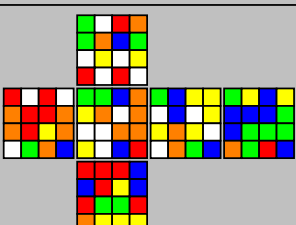
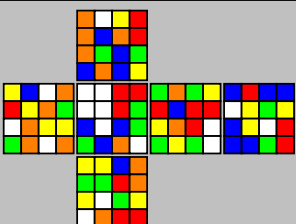
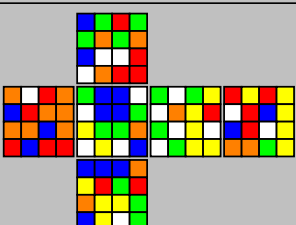
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2.	$L D2 B2 D2 R' F2 R' B F2 D$ $B2 D2 B2 L D2 U' L' R2$	
3.	$B2 R2 D2 B' L2 U2 F2 D B U$ $B F2 D R' D L2 B U$	
4.	$B D2 B2 U R F' L B U2 D'$ $L' U' R2 F2 B2 D2 B2 D' F2 U'$	
5.	$F D L2 F' R B' L U D' R$ $L2 D2 F' U2 B' D2 F' D2$	
Extra scrambles	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

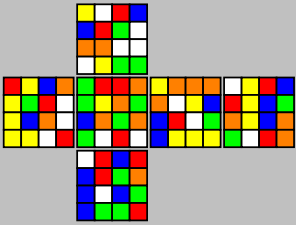
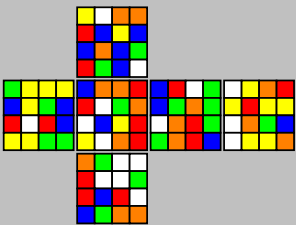
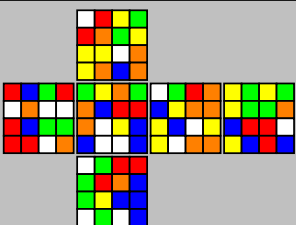
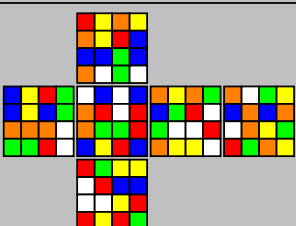
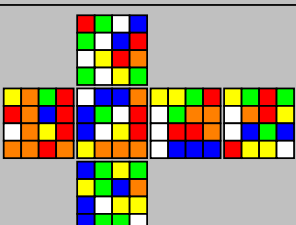
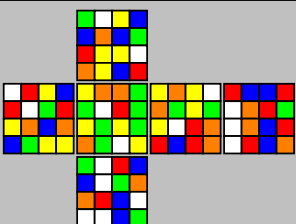
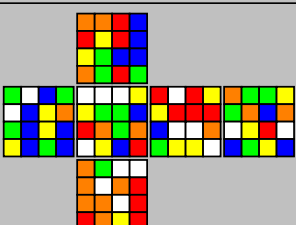
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2.	<p>B U2 R2 B2 R2 B' R2 U2 B' U R' F U L' D2 U F R F' D'</p>	
3.	<p>L2 F2 D2 B2 D2 L' F2 L D2 L' F' U F2 D2 L2 D' F' L R2</p>	
4.	<p>L2 U' B' R' F B2 L' U R2 U2 B2 L' D2 R' F2 R D2 F2 D2</p>	
5.	<p>B U2 F2 L D R U2 L B' D F' U' L2 U D F2 R2 U' R2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

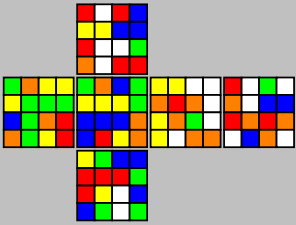
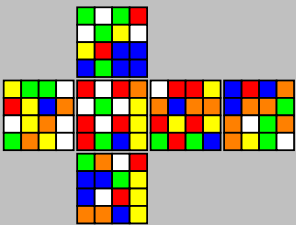
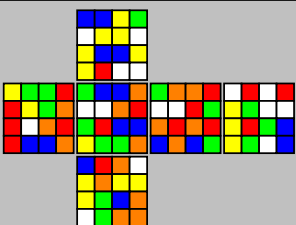
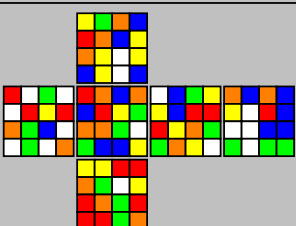
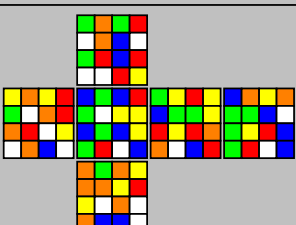
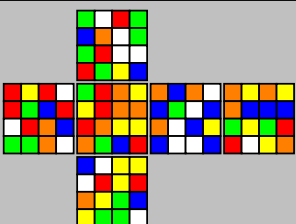
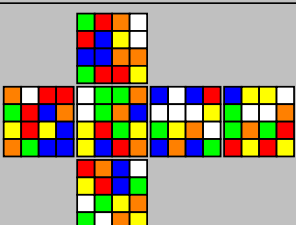
1.	<p>B2 R F' B2 L2 B2 L' B' L D L' U2 L2 B' U2 F2 U2 F</p>	
2.	<p>L U L' B2 L' F2 R2 U2 F' D2 B D2 R U2 R2 F2 L' B2</p>	
3.	<p>F L2 U2 F2 U2 R2 D2 B U' L2 B2 L R' D B R' D2 U' L</p>	
4.	<p>L' F2 R' U2 R B2 R' D2 U2 F2 R B' R' D B' F R B F' U'</p>	
5.	<p>L2 U2 F' U2 R2 U2 L2 F2 U' B L B2 F2 U2 R' B F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

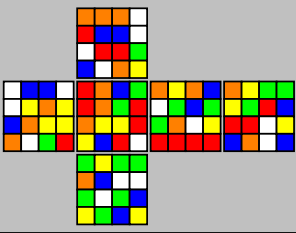
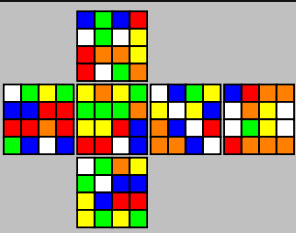
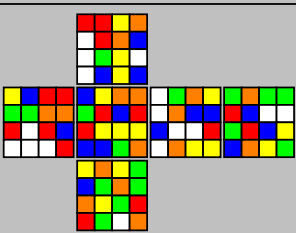
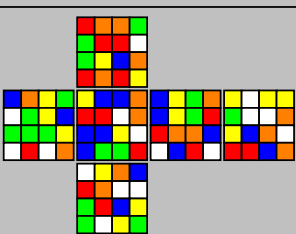
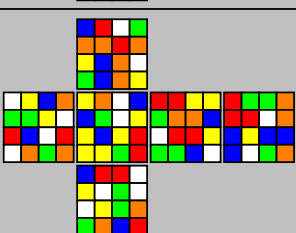
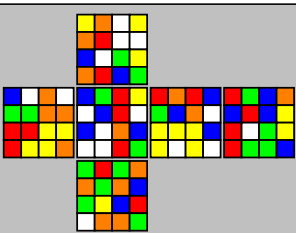
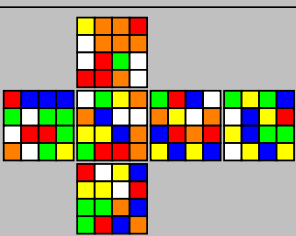
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2.	$F2 L2 F L2 F2 D2 R2 F R2 F$ $L D' U R D' U' B U R2 F$ L	
3.	$L2 D' R2 F2 U F2 L2 F2 U' R2$ $B U R' F2 D F L D' R' U2$	
4.	$D B2 U2 R2 B2 D' R' U R' B'$ $F' D L' B2 D2 U2 L2 U'$	
5.	$B U L2 B R' U D B' L' F'$ $L F2 B2 U B2 R2 D' L2 D$	
Extra scrambles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

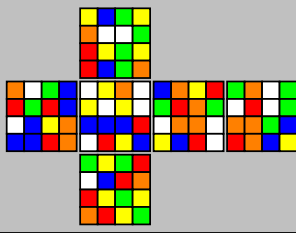
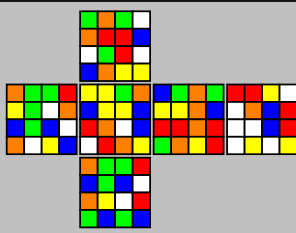
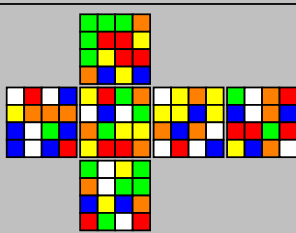
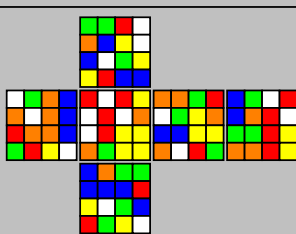
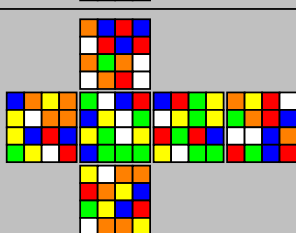
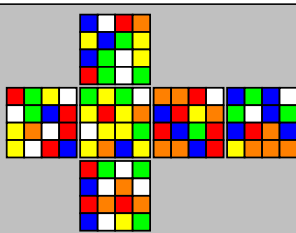
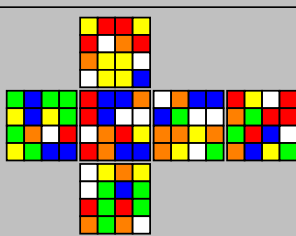
1.	<p>D F2 R L' F B' R' F L F R F2 D2 F2 B2 D B2 R2 B2 Fw2 L' Uw2 L U2 Rw2 Uw2 L2 D' R' U2 Fw' L' F R L' B2 Uw' B' R2 Uw' Rw' Fw' R' B2</p>	
2.	<p>B2 L2 U2 R' B2 R2 U2 B2 U' B' L' D' R U2 R F2 L B2 R Fw2 R' Fw2 B' R F' Rw2 Uw2 L' B Rw2 L' R2 Uw L' R2 D Fw2 Uw' D2 Rw' Uw' U2 Fw' B' R</p>	
3.	<p>L' U F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

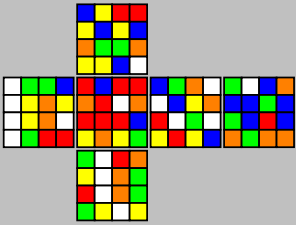
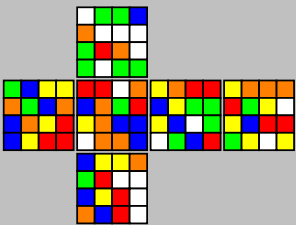
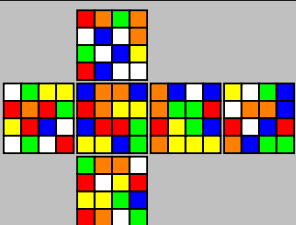
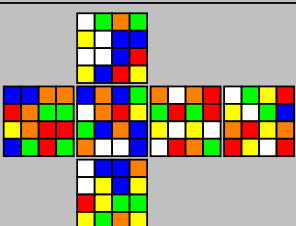
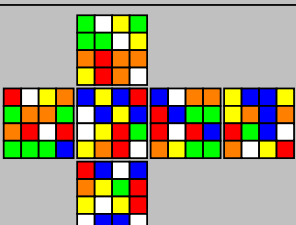
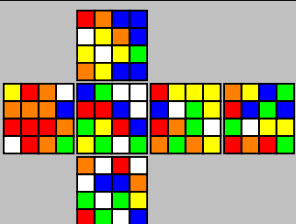
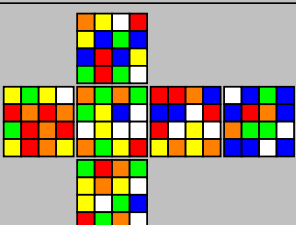
1.	R2 U B2 U' D2 F2 U2 R2 D' B R2 B L' B U2 D L2 F' U Uw2 Fw2 B' U' L2 Fw2 D F2 U2 F2 Rw2 F' U' Rw R D L2 R' Uw' Fw D' Fw B F' Rw2 U	
2.	U L' D' B' R U2 D2 B' U' R' U2 R' U2 B2 L2 U2 B2 L2 D2 L Uw2 Fw2 Rw2 Fw2 R B' L' Uw2 Rw2 F R' Uw' Fw2 R' D2 U2 F' Uw' Fw R' Uw2 D2 R F	
3.	L D2 R U2 R' U2 R2 L' F'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

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

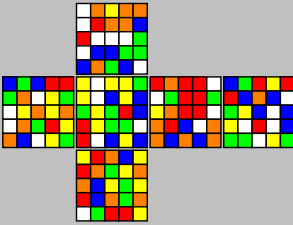
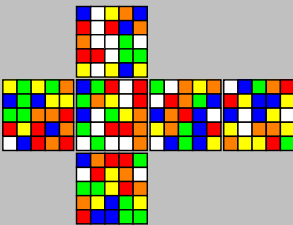
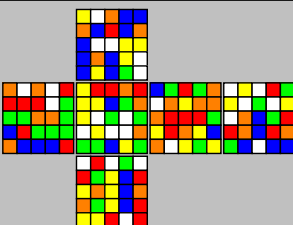
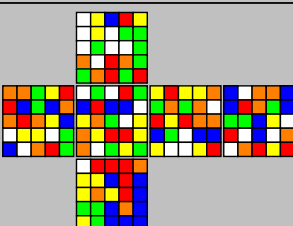
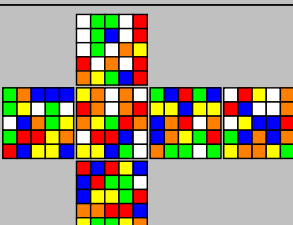
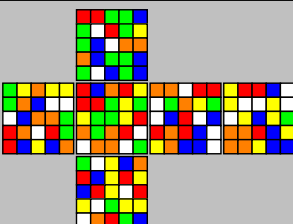
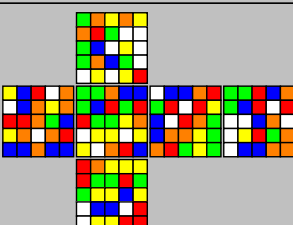
1.	<p>R2 D' U L' U L' D2 R2 B U F' L2 D2 U2 R2 F D2 R2 F2 Rw2 U' B2 U Fw2 Uw2 U F2 R' Fw2 B2 U' B' Uw2 R' Fw' U' Fw' Uw B2 R Fw L' F' Uw'</p>	
2.	<p>D2 R2 L' U2 L2 D2 B2 D2 F2 B2 R F' U' L' B' L D2 B' R2 Fw2 Uw2 D' R2 F2 Rw2 U2 Fw2 B U' Rw2 U' F2 Rw' F2 L2 D' R Fw D R Fw' Uw' L' Uw2 F2</p>	
3.	<p>D2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

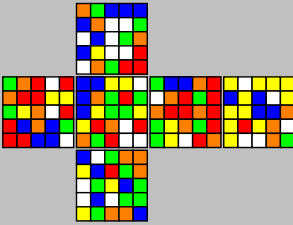
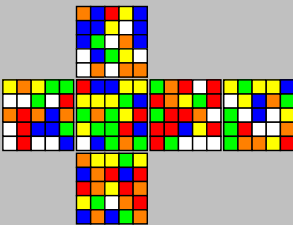
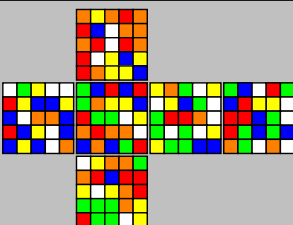
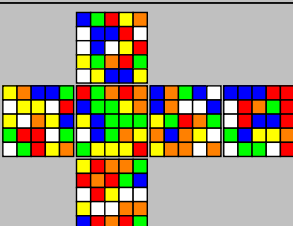
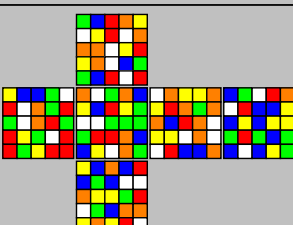
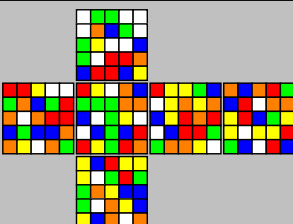
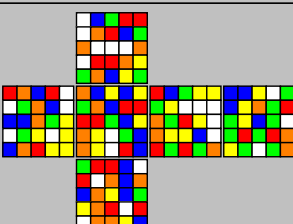
1.	<p>D2 L D2 L B2 R2 B2 L2 R' D' R' F L D F2 D' U B2 F Fw2 Rw2 D' L' Fw2 Uw2 R' Fw2 U L' R2 D' Rw2 Fw Uw2 D2 B R2 D2 U2 Rw' F2 Uw' Fw' B2</p>	
2.	<p>B D' F' D2 L' B F2 L' D F' U2 R F2 D2 F2 L' B2 R U2 L2 Rw2 D F' L2 D Rw2 Uw2 U' Fw2 L2 D2 Fw2 F' Rw F' D B2 U2 Fw Uw Fw2 R' D R' Fw' U'</p>	
3.	<p>F U2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

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

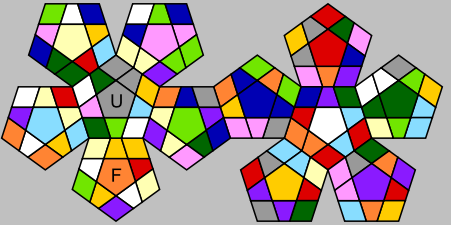
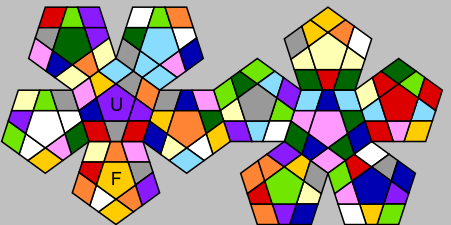
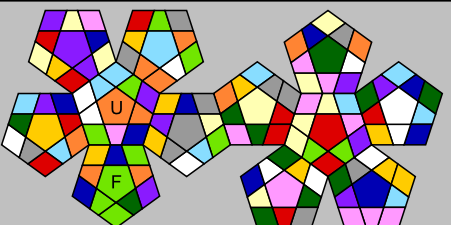
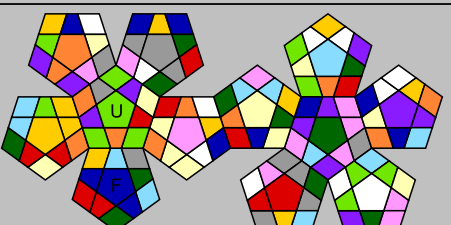
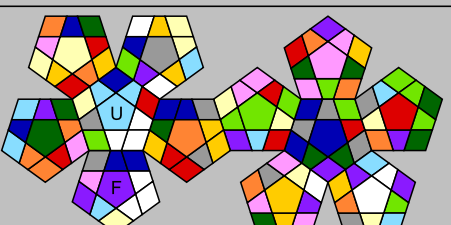
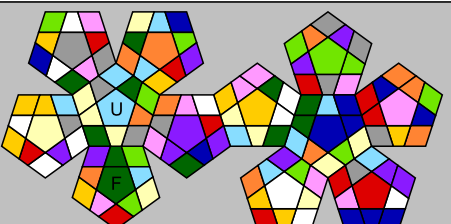
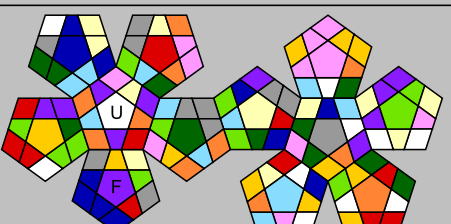
1.	R B2 L2 B2 U2 F2 R' U2 R' U B R2 D2 L' D' R' D L U' R2 Rw2 F' R' F' Uw2 B' Uw2 L B D2 L' Uw' F2 U' Rw2 R' F Rw U2 B Uw Fw' L2 U2	
2.	L2 B' L2 D2 F L2 B' D2 F' U F' L2 R' D F' L2 U L2 R' Rw2 Fw2 U' F2 B U2 Fw2 B D2 Rw2 R2 Fw2 L' F Rw' D' Rw' Fw Uw B2 Rw2 Uw' Rw2 F2 U'	
3.	U2 R' U2 F2 L' U2 L B2 L F'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

5x5x5 Cube Round 1 Scramble Set A
Scrambles for Fredrikstad Open 2018

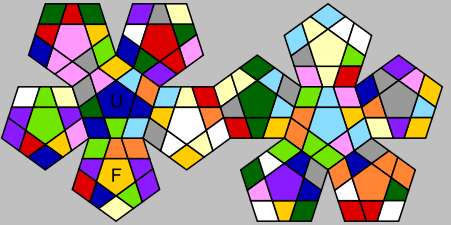
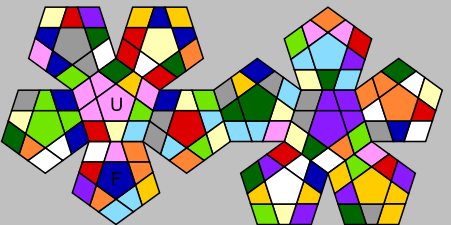
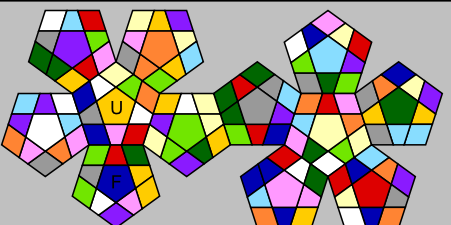
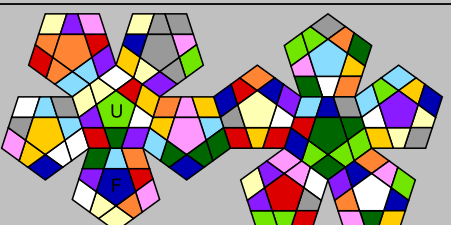
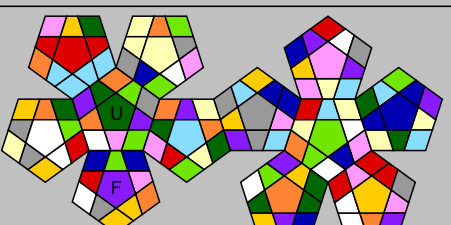
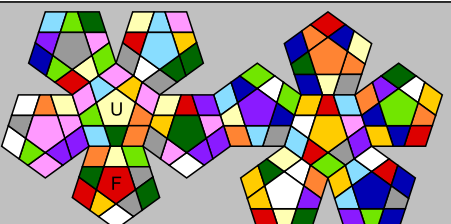
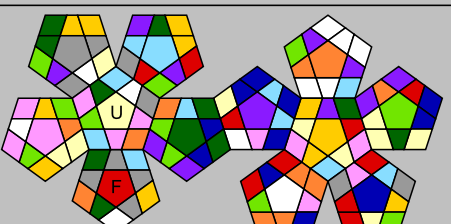
1.	<p>R2 D' Rw' U R' F Uw2 Lw' Dw' L2 Lw Fw F2 R B D2 L2 Fw Bw2 Dw Bw2 Lw Dw D2 Bw Dw' R F2 Lw Rw2 D2 Bw' R2 Uw Rw' Dw B Fw2 Uw' U2 R2 D' L' Uw Fw Lw2 Fw' Uw L D Lw' Bw2 L Fw' B' Lw2 R2 Fw2 Bw' B</p>	
2.	<p>Uw2 B Uw2 F' Dw' Fw Dw Rw F U Dw Bw' Fw' B' Rw' R2 B2 U' B2 Lw F R F Lw R F' Rw' U Lw' F2 B Rw'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

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

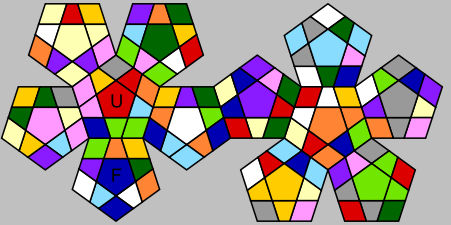
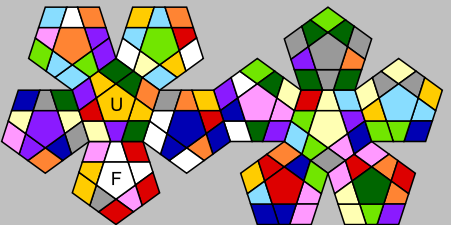
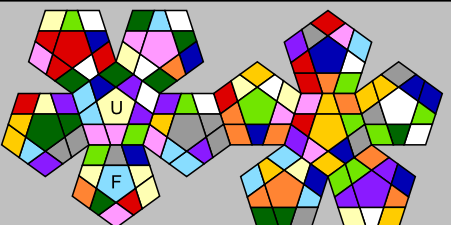
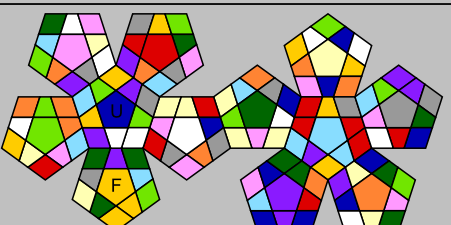
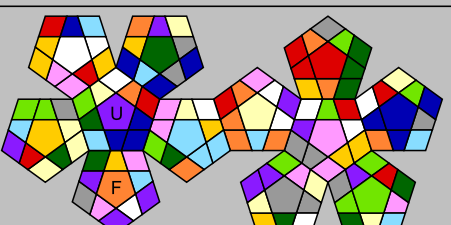
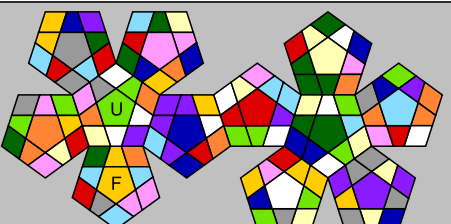
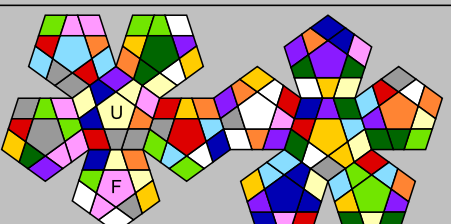
Megaminx Round 1 Scramble Set A
 Scrambles for Fredrikstad Open 2018

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

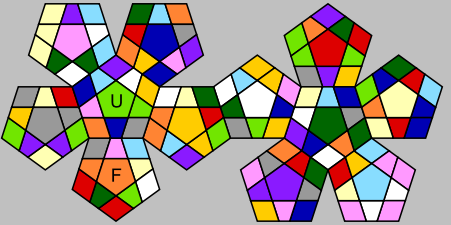
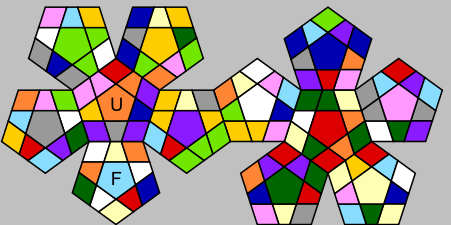
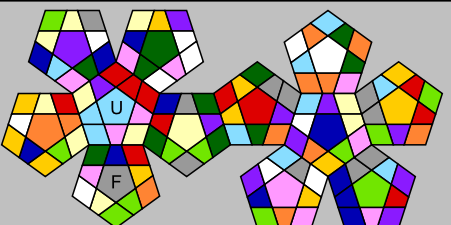
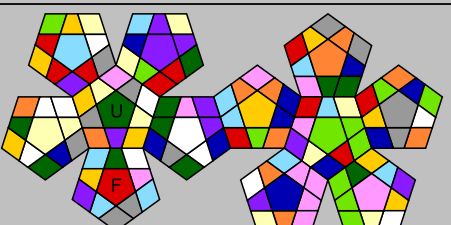
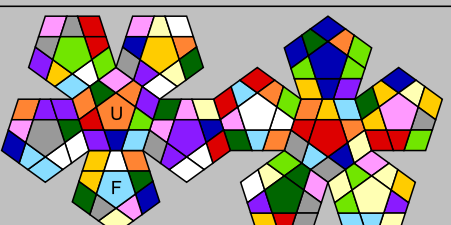
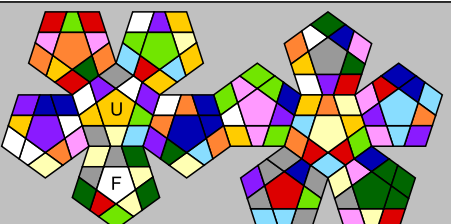
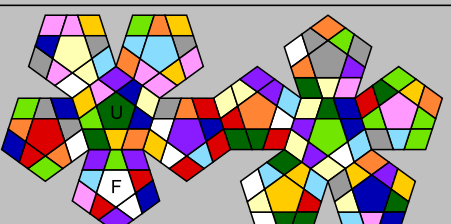
Megaminx Round 1 Scramble Set B
 Scrambles for Fredrikstad Open 2018

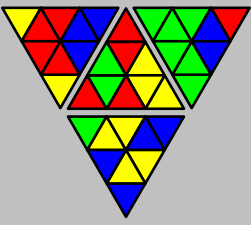
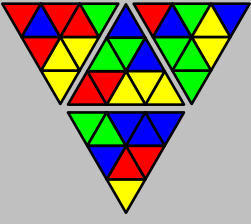
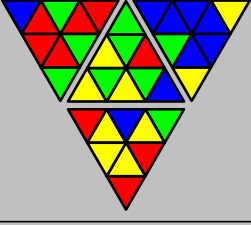
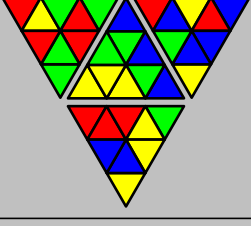
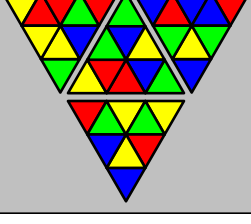
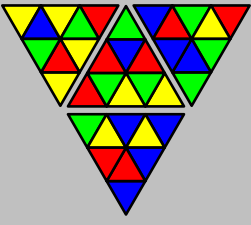
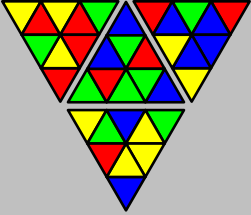
1.	<p>R++ D++ R++ D++ R-- D++ R-- D++ R++ D++ U R-- D-- R-- D++ R++ D-- R-- D++ R-- D-- U' R++ D++ R++ D-- R++ D-- R++ D++ R-- D++ U R-- D++ R-- D++ R++ D-- R++ D++ R++ D++ U R++ D++ R++ D++ R++ D-- R-- D-- R-- D++ U R-- D++ R++ D++ R++ D-- R-- D++ R++ D-- U' R-- D-- R++ D-- R-- D++ R++ D++ R++ D-- U'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

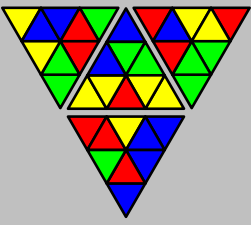
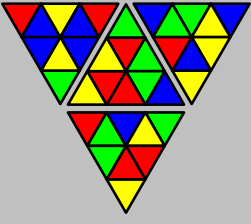
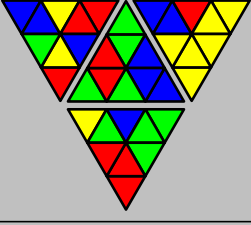
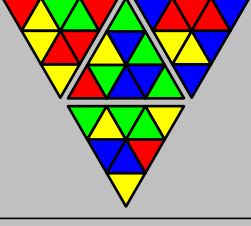
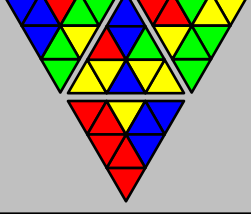
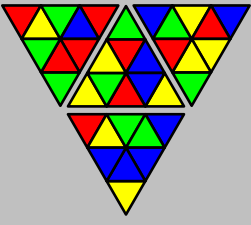
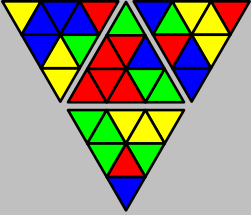
Megaminx Round 2 Scramble Set A
 Scrambles for Fredrikstad Open 2018

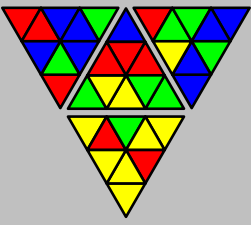
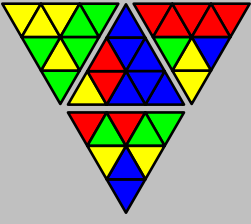
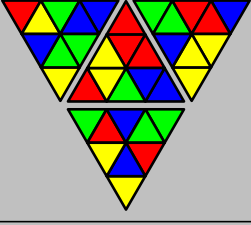
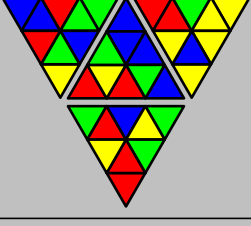
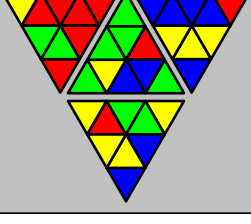
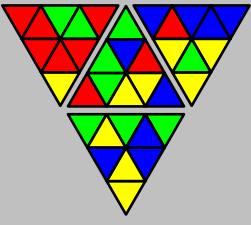
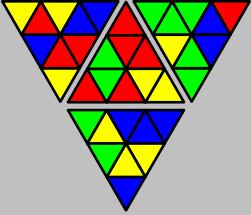
1.	<p>R++ D++ R++ D++ R++ D-- R-- D-- R++ D++ U R++ D++ R-- D++ R++ D-- R-- D++ R-- D-- U' R-- D-- R++ D-- R++ D-- R++ D-- R++ D-- U' R++ D++ R-- D++ R-- D-- R++ D++ R++ D++ U R-- D++ R-- D++ R++ D++ R-- D-- R-- D++ U R-- D-- R++ D-- R++ D++ R++ D-- R-- D++ U R++ D-- R++ D++ R-- D++ R++ D-- R-- D-- U'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

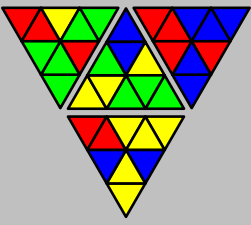
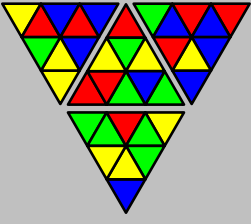
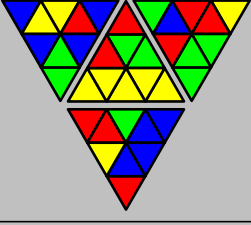
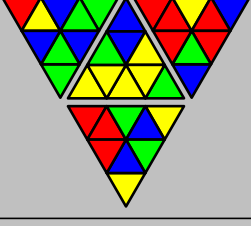
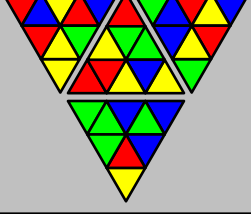
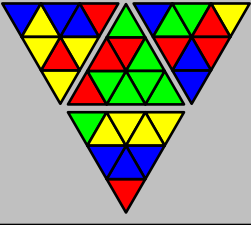
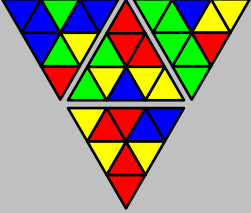
Megaminx Round 2 Scramble Set B
 Scrambles for Fredrikstad Open 2018

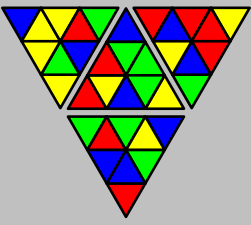
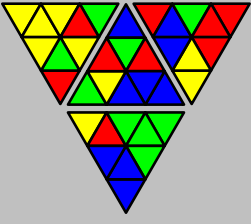
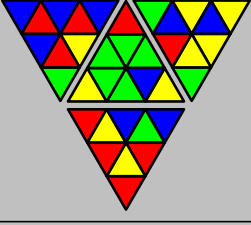
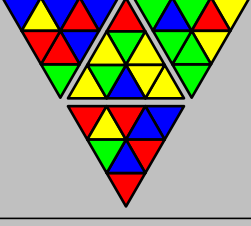
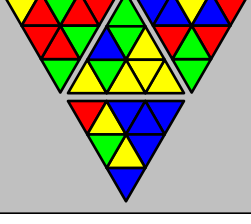
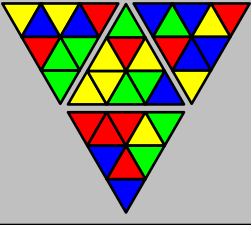
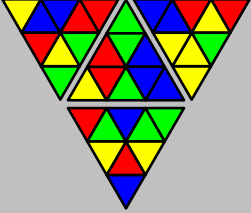
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2.	<p>R-- D-- R++ D-- R-- D-- R-- D++ R-- D++ U R-- D-- R-- D-- R++ D-- R-- D-- R++ D++ U R-- D-- R++ D-- R++ D-- R++ D-- R-- D++ U R-- D++ R-- D++ R-- D-- R-- D-- R++ D++ U R++ D++ R-- D-- R++ D++ R++ D++ R-- D-- U' R-- D-- R-- D-- R++ D-- R++ D--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

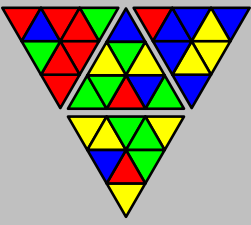
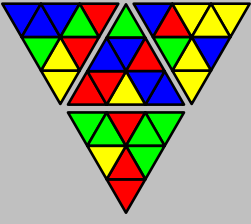
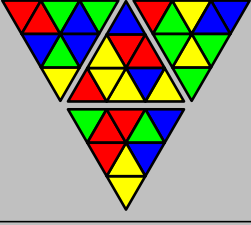
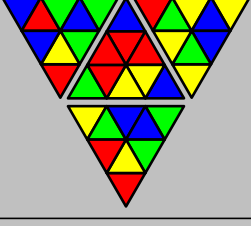
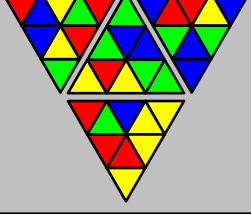
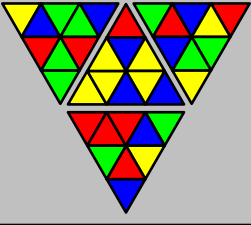
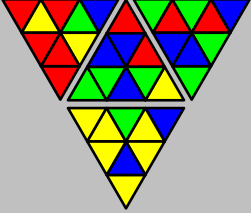
1.	U R' U' L B' U' B' L B' L R' l b'	
2.	U' L B L B' R' L' B R U R u b'	
3.	R' L U R L U L' B' U B L' l' r' b	
4.	U R B' U' L U L' U' R L' R u r' b	
5.	B' R' U B' L' R B' R' U L' U' u' l r b'	
Extra scrambles		
E1.	R U' R' B L U L B' U L B u' l r b	
E2.	L' B L B' U L U L U' L' U' u l' r' b'	

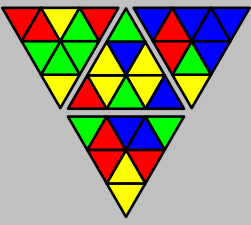
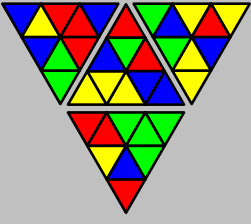
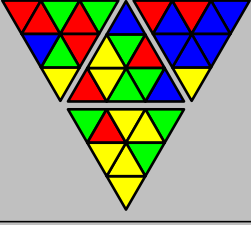
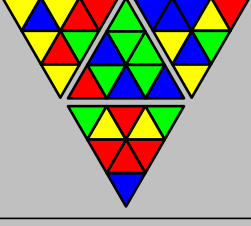
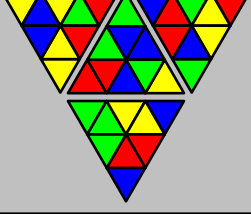
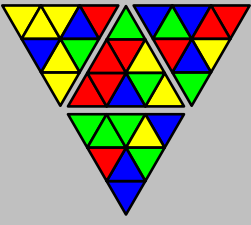
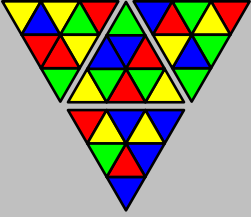
1.	B R' B U R U R B L' U B u b	
2.	B' R U' L U L U L' U B' R' u l r' b'	
3.	L R' U L' R U L' R' B L' U l'	
4.	U B' R B' R' B U' B' R' B U u' l r b	
5.	R L' R B R' U L B L B' L	
Extra scrambles		
E1.	R L' R U' L' B' R L' B' R' B u l' r' b	
E2.	R' B' R' U' B R' L' U L' U' B u b	

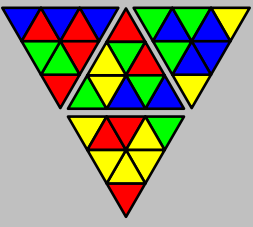
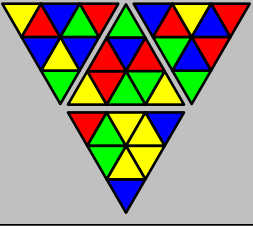
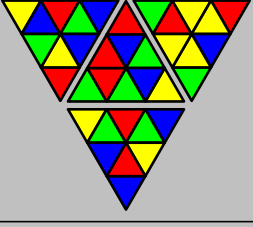
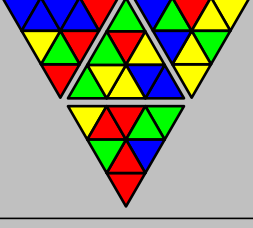
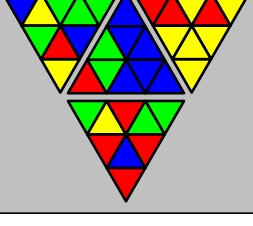
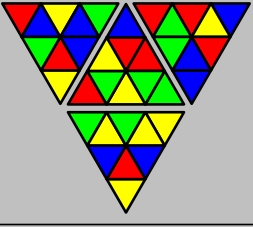
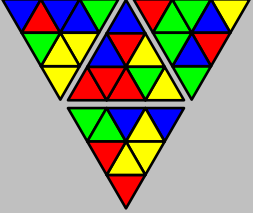
1.	B L U R U' L' B L' B U' R' u' l	
2.	B U R B' U' B' L' U L R L l	
3.	L' R U L B' U L R' L' R' L' l' b	
4.	R U' R U' L U L' U' B L' R l' r'	
5.	B R U R L' U' L R B' R' L' l r b'	
Extra scrambles		
E1.	B R' B L U L' R' U' B' U B' u' l r	
E2.	L' R' L' U B' L' R' B L U L' l b'	

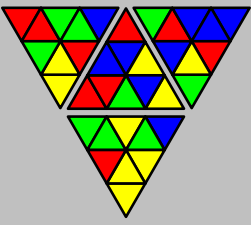
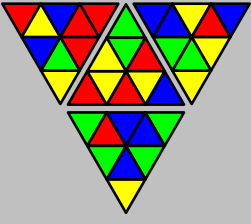
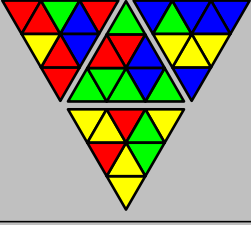
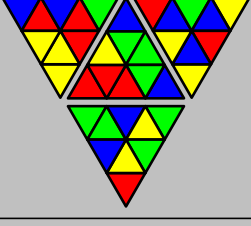
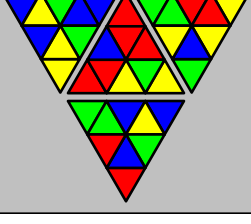
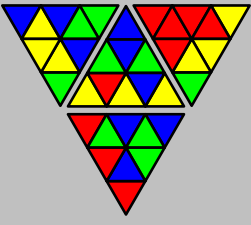
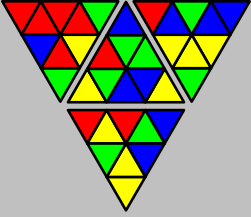
1.	R U L B' R' U' R' B U R L	
2.	U R B' L' B R' B U' R' L' B' u' r b'	
3.	L R' U' R' L' R' B' R' U R' L' u' b'	
4.	R L R L B' U B' L B R' L' r' b	
5.	L R L R' U L R' L U B U u' r' b'	
Extra scrambles		
E1.	U B' R L' R' B U R L B' R' u l b'	
E2.	B R' B L B R' U' L U' B U l	

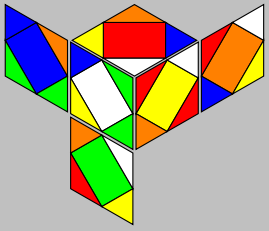
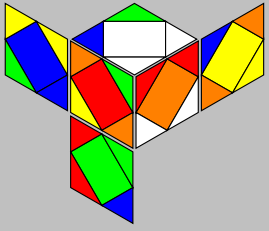
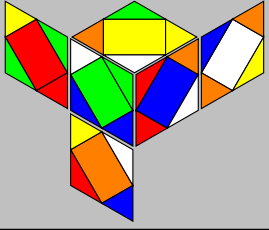
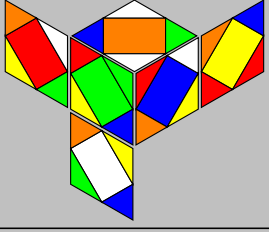
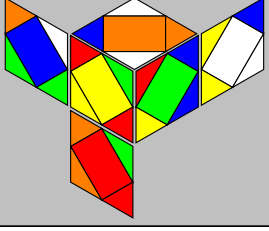
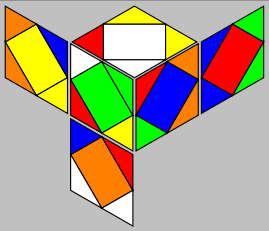
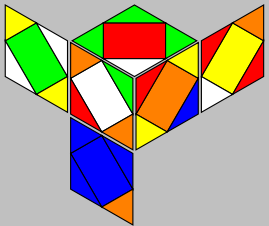
1.	L' U' R' B' R' L U' L U' R' L u l' r b'	
2.	L R U' L R B' U L U L' U' u l	
3.	U' B' U B' U B' L' U' L' R' L' u' l' r' b	
4.	L R L' U' B L R' U L' R B u' l' b'	
5.	U B U' R' L' U B' U L R' U l' b'	
Extra scrambles		
E1.	B L U' L' B' R U B U' R' L' u r' b	
E2.	R' B' L' B R L' U R U' B R l b	

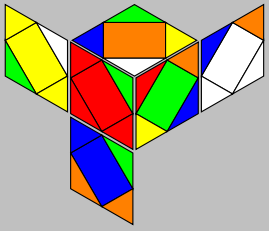
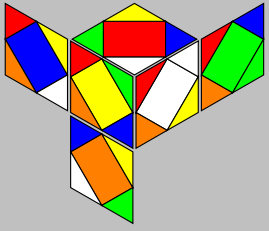
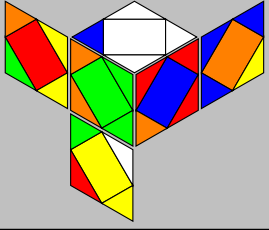
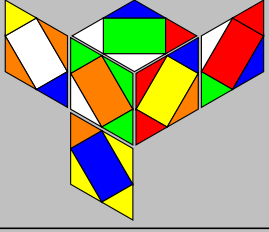
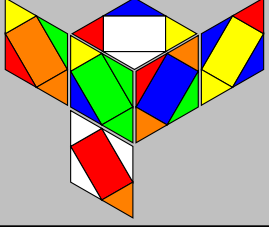
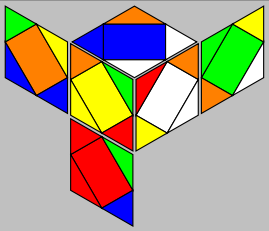
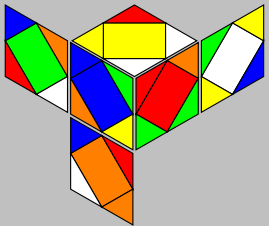
1.	R B L' B' L' B R' U' R' L' U u r b'	
2.	L' B U B R' L' R L' B' R' L u'	
3.	R' U L' B' R L U' B U' R' L' u' l' r'	
4.	L B' R L' R U R' B' L U B' u' l' r b	
5.	B' R L R B U' L' R B U' L u' l b'	
Extra scrambles		
E1.	U B R B' R B' U L' B' R' U' u r b	
E2.	U' R U B U' R' L B U L' U u r b	

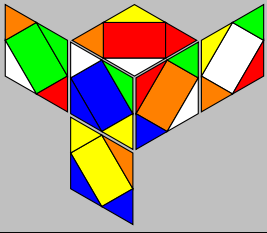
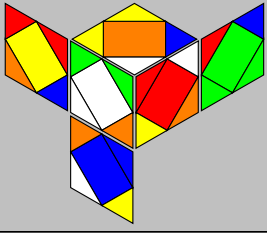
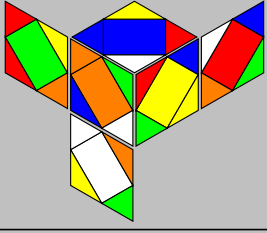
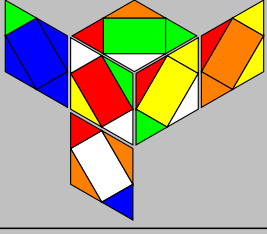
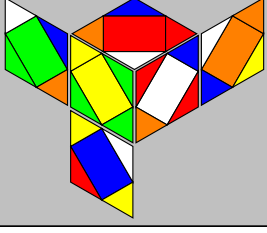
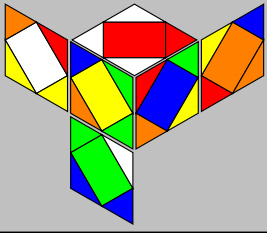
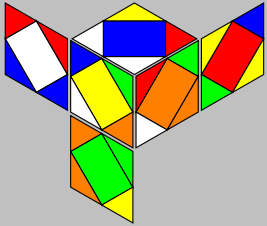
1.	R' U' B U' R' B' L R L' R' L' u' l' r	
2.	L' R' U R B U B' U B R' B u' b'	
3.	R U' R' B' R' L U R B' L B' u l' r'	
4.	U L' R' L B' L B' L U' L R l r' b	
5.	L R L U' L B U' L B R' B' u' r b	
Extra scrambles		
E1.	L R B L' B R B' U' R L B u r	
E2.	R L U L B' U L R U' B' R u' l' r b	

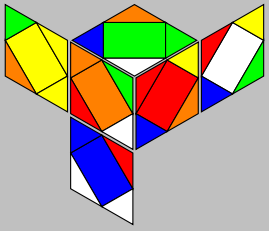
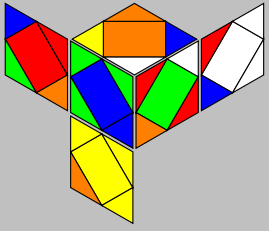
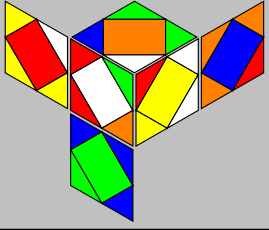
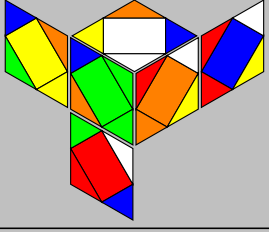
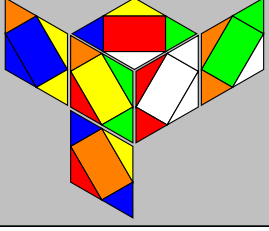
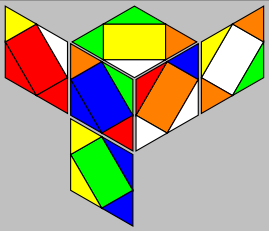
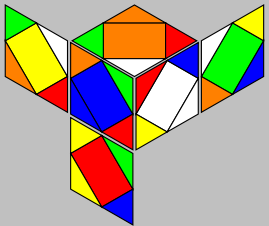
1.	B R' U B L' U' R U B' U' B' u' l r' b	
2.	U L B R U' R' B L B L' U u' l r b'	
3.	B' U' L' R' U R' L' U' R B' U' u l' r' b	
4.	L U' L' B L' B U' R B' R U u l	
5.	L R' U' B R' U B' L' R U B' l b'	
Extra scrambles		
E1.	L' R U' L' U L B L' U' L' R' u' l b'	
E2.	B U' L U L R' L U' R B' L u' r b	

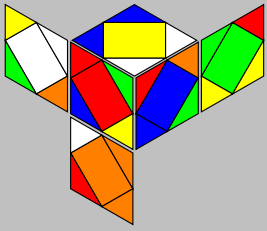
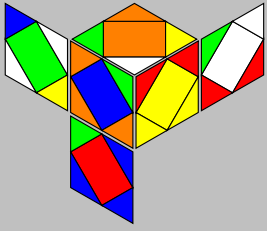
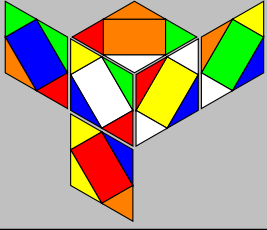
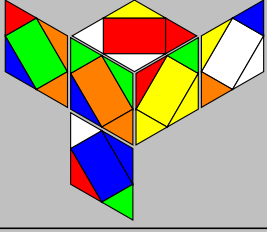
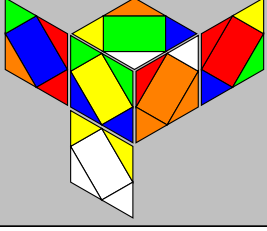
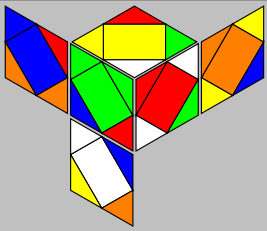
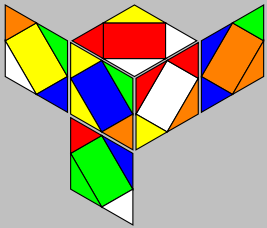
1.	L B' L U B' L' R' U B U' B u r'	
2.	R B R B U' B U L' B R' B l' r b	
3.	B L R U R B' L R' L U R u r	
4.	L' R' B' U' B' R' L B' R' L U u r' b	
5.	R B U R U' L' R' B R' U' L' r b'	
Extra scrambles		
E1.	U L' U R' B' L' U' L B L' B' l r' b'	
E2.	R' B R U' B R U B L' R L u l' r'	

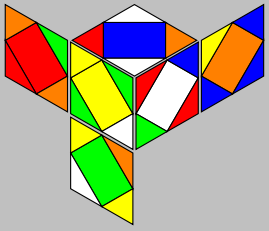
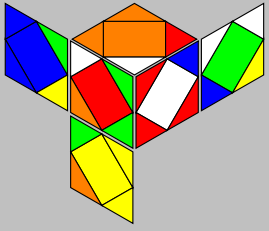
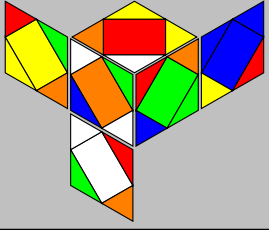
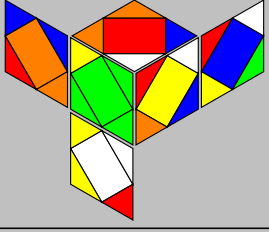
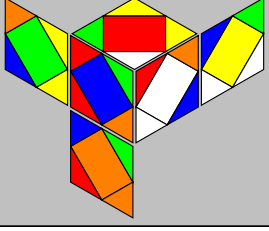
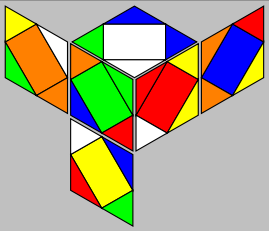
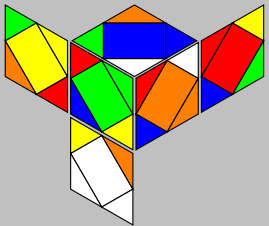
1.	$B L R L' R L U L U B' R$	
2.	$L R U R L U' B R' B L' U'$	
3.	$U B U' R' U L' B' L' B' L' U'$	
4.	$B U L' R' B U B L U' L U'$	
5.	$U B R U R' L' B' U' L' R U$	
Extra scrambles		
E1.	$U L U' B U L B L U L R$	
E2.	$B R B R B' L U' B L U' R'$	

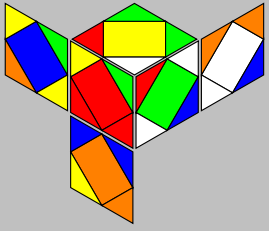
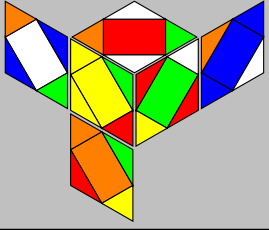
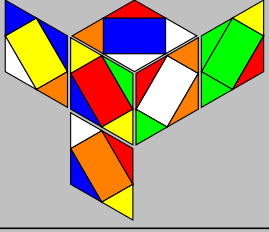
1.	L R B L R' L U L' B' R B'	
2.	L R U B' U B' U B' R' B L	
3.	R B L' B' R B' L' U L' B U	
4.	B U B R' L' B R' U L' B R'	
5.	U R' L' U L R U' L' R' B R	
Extra scrambles		
E1.	R L R U' R' B' L B' L B L'	
E2.	B L U B R' L' R' B L' B R	



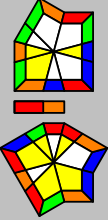
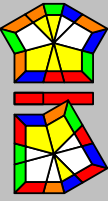
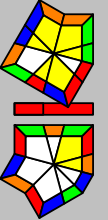

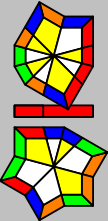
1.	L R U' R L' U' R' B' L U' R'	
2.	B U B' R L B R' L' U' R L	
3.	U R B R' B U R' U' R' B' L'	
4.	U B L' B R B R B L' B U	
5.	R L U L' B L R' U' B' L U'	
Extra scrambles		
E1.	L R L R U' R' B' U' R' B U'	
E2.	U B U L R' U' L B' L' B U	



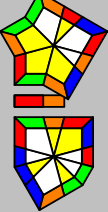
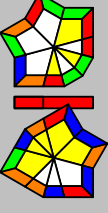
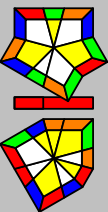


1.	L U R' U' R U' B' R' U R U'	
2.	L R L B' L' U' L U' R' B R'	
3.	B L R' B R' L B R B' U L	
4.	B L R U R' B' U L' R L' R'	
5.	R B R' B R U' L' R U' R U'	
Extra scrambles		
E1.	R L U' L R' L U' R B' R' L	
E2.	R L U' R' L B U' B' L' U B'	

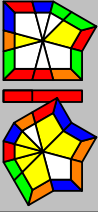

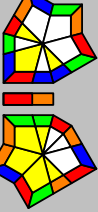

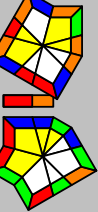


1.	B L R L B' L R L R U' B	
2.	B L R' B R' B R U' B R' B'	
3.	R B R U' L' B R' L B' U B	
4.	L R U L' R' L' R B' R B' L'	
5.	L U R U' L' U' R U' B' U R	
Extra scrambles		
E1.	U B' L U' B U' L' U L' B U'	
E2.	L U R L' R U B' U L U L	

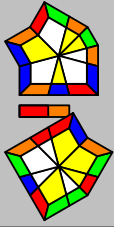


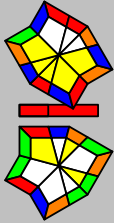
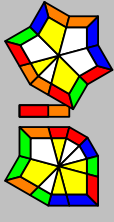
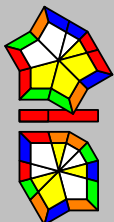
1.	L B L' R L' R L U' B' U R	
2.	B L R U B' R' L' U R L R'	
3.	R U L' U R' B U B' U' L B	
4.	R B U L B' R' B L' B' R U'	
5.	U L R U' R' B L U' R B L	
Extra scrambles		
E1.	R L R' U' R' L U R' U B U	
E2.	U L B L B' U L' R' B' R' U	

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

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

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

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

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