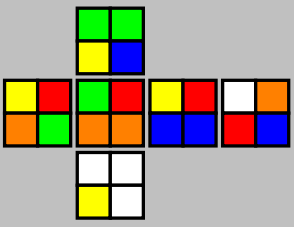
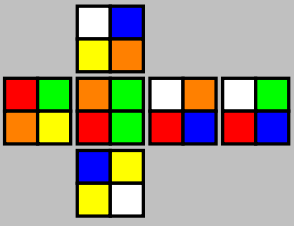
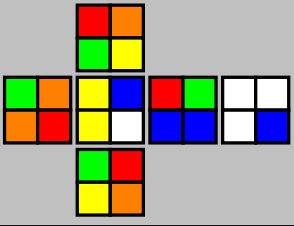
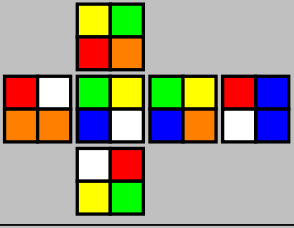
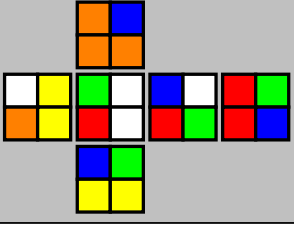
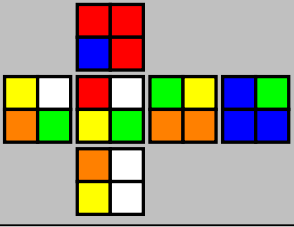
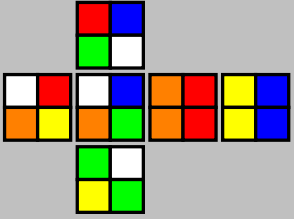
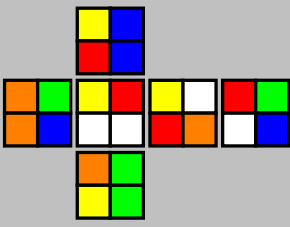
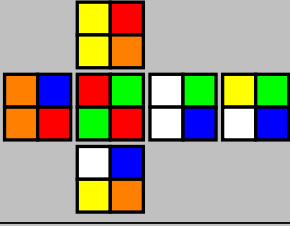
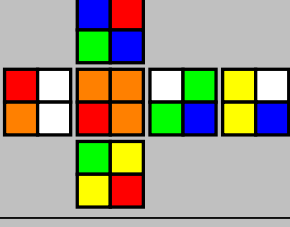
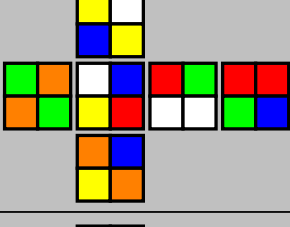
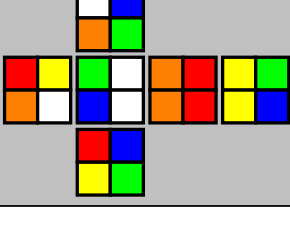
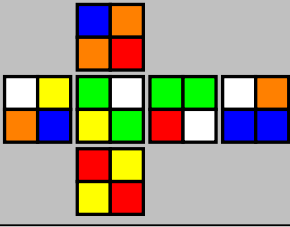
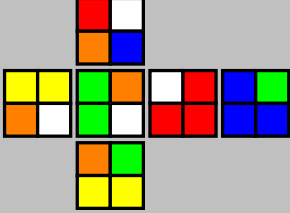
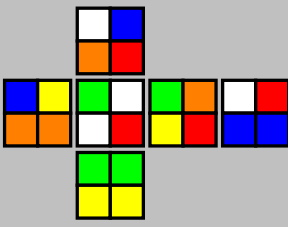
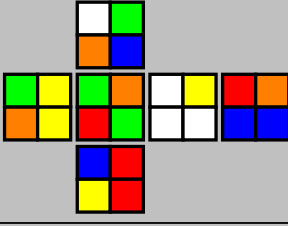
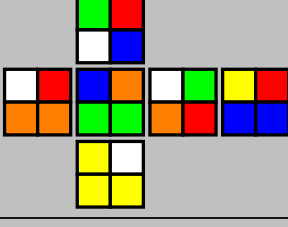
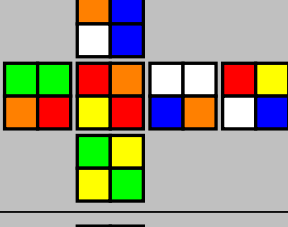
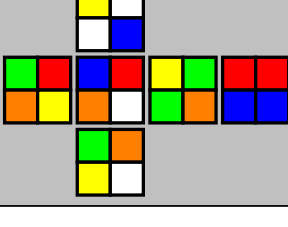
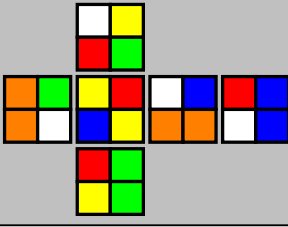
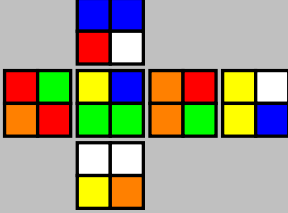
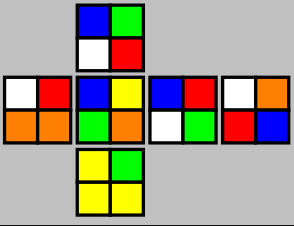
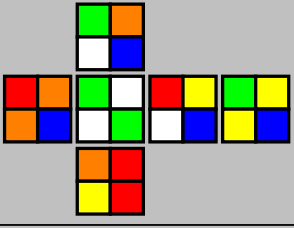
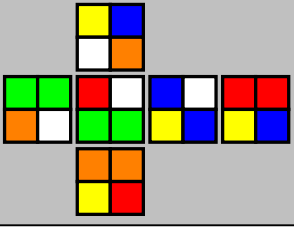
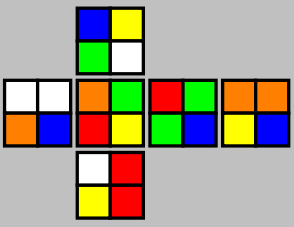
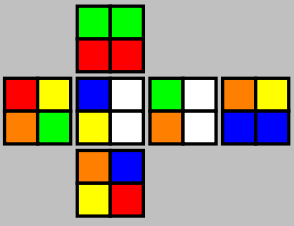
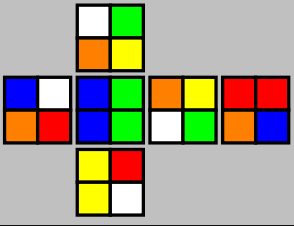
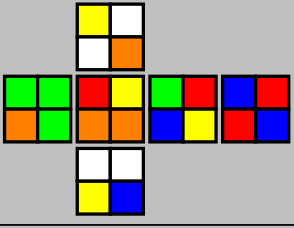
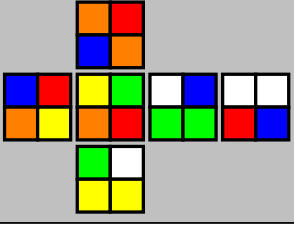
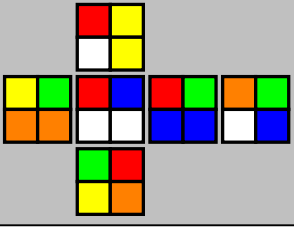
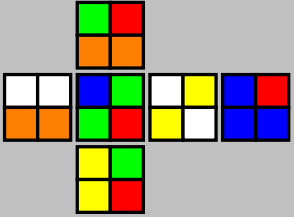


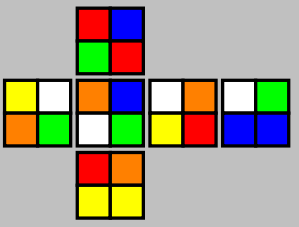
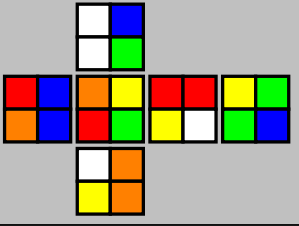
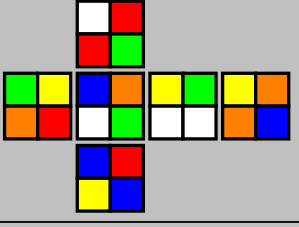
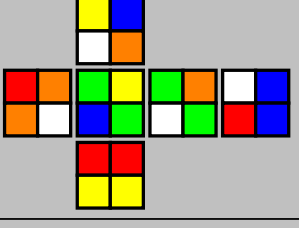
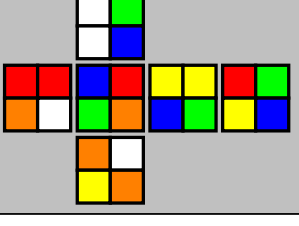
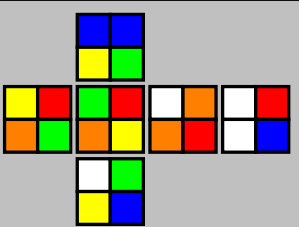
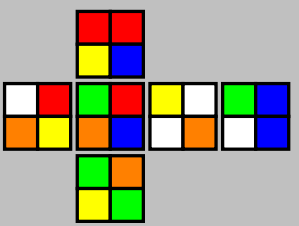
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2.	$R' F^2 U' F' U^2 R U R' F U' R$	
3.	$R U' R^2 F' R U' F U' F' U' R^2$	
4.	$R U' R' U^2 R' U' R^2 U' F R U'$	
5.	$U' R U' R' U^2 R^2 U' R^2 U^2 F R$	
Extra scrambles		
E1.	$R' U' R^2 U' R^2 F U' F^2 R U' R'$	
E2.	$R' U^2 R U R F R U' R U^2 F'$	

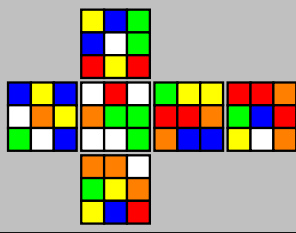
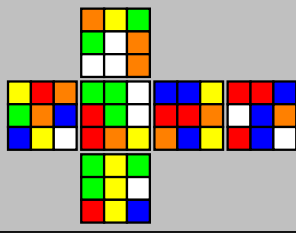
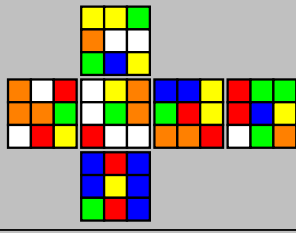
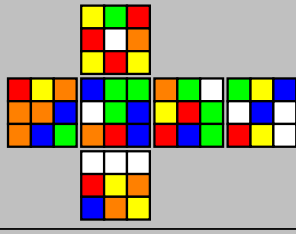
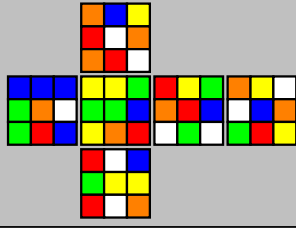
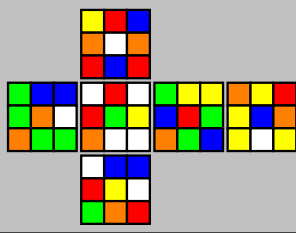
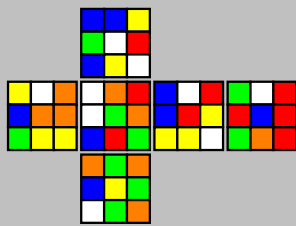
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4.	$U' R' U' R U' R' F^2 R' F U' R^2$	
5.	$U^2 R F R U' R U^2 R' F R U^2$	
Extra scrambles		
E1.	$R U F U' R U^2 R U^2 R' U R$	
E2.	$R' U^2 F R^2 U^2 R' U R' U^2 R' F'$	

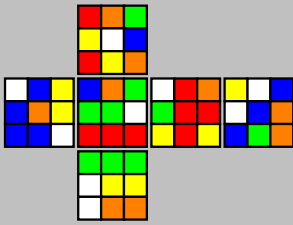
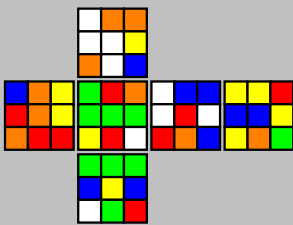
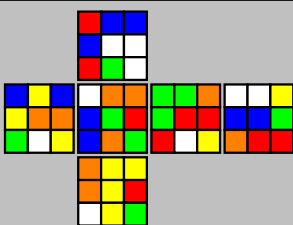
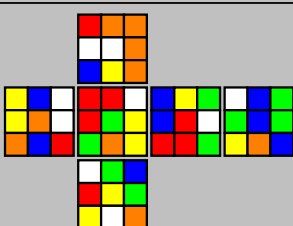
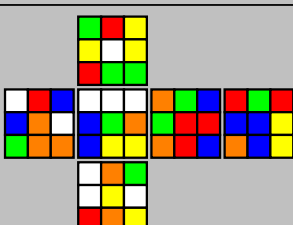
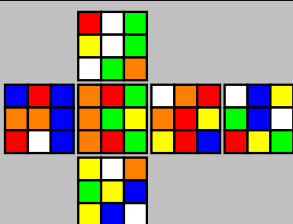
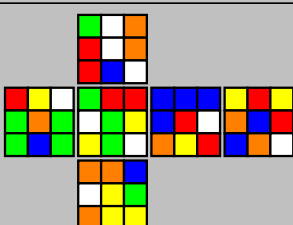
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3.	$R F' U' R^2 F U^2 F' R U' R U'$	
4.	$R^2 U' R U^2 R' F U^2 R^2 U^2 R^2 U'$	
5.	$R' U' F R U' R' U^2 F U^2 R' U'$	
Extra scrambles		
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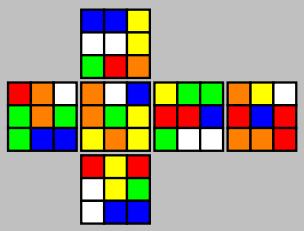
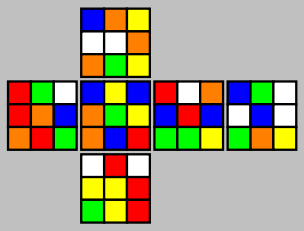
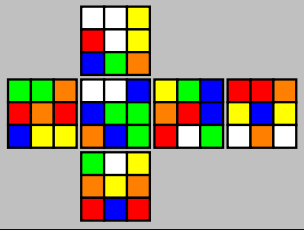
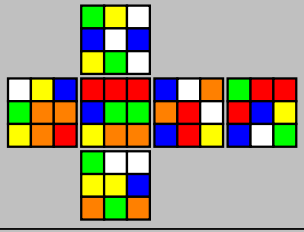
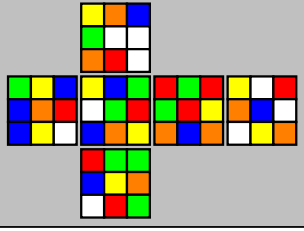
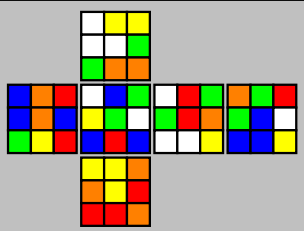
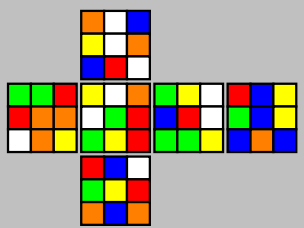
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4.	$U^2 R' U^2 R U^2 R U^2 R F' R^2 F$	
5.	$R' F U^2 F R^2 F' R' U^2 R' F^2 U^2$	
Extra scrambles		
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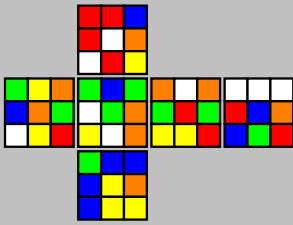
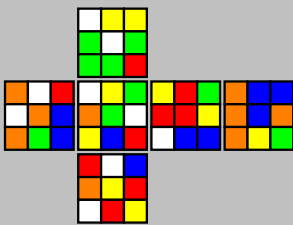
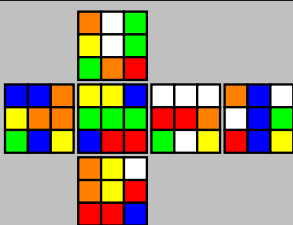
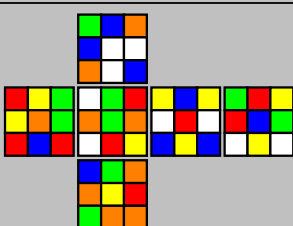
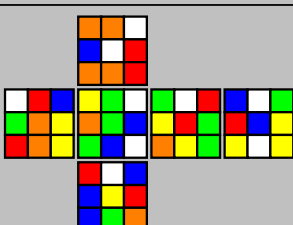
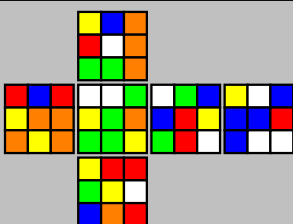
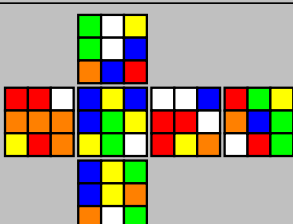
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4.	$R' F U^2 F' U R U^2 R^2 F^2 U' R$	
5.	$R F U^2 R' F U^2 F U' R U' R'$	
Extra scrambles		
E1.	$U R U^2 R' F R U' R U^2 R' U^2$	
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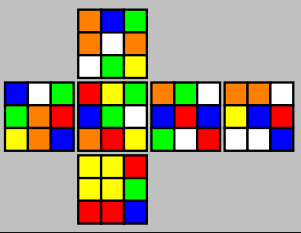
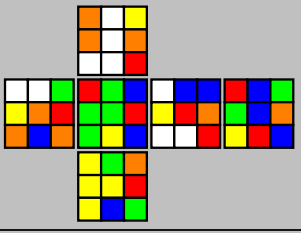
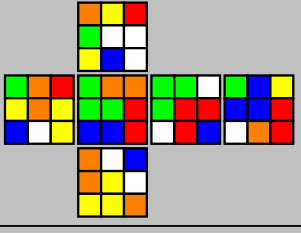
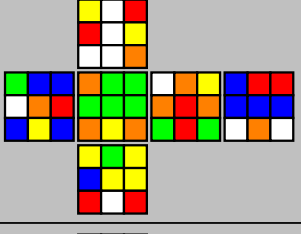
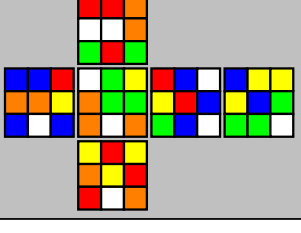
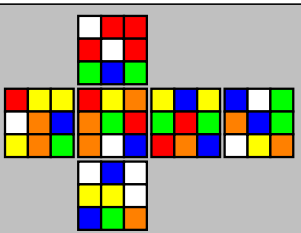
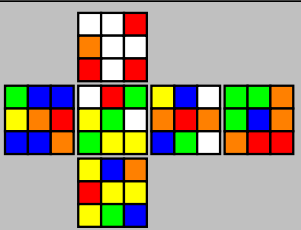
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4.	$U' R' F' R' U^2 F U' R^2 U R' F$	
5.	$U' R U^2 R^2 F R' U F U^2 R^2 U^2$	
Extra scrambles		
E1.	$U' R' F U R U^2 F R U' R' F$	
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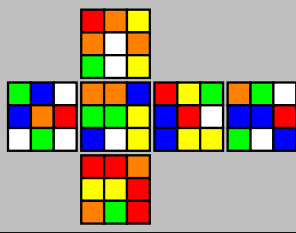
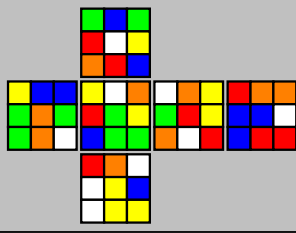
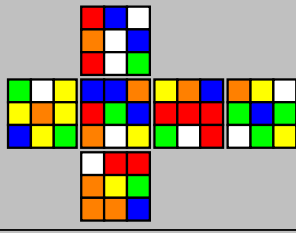
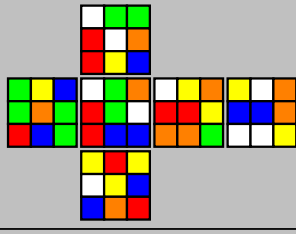
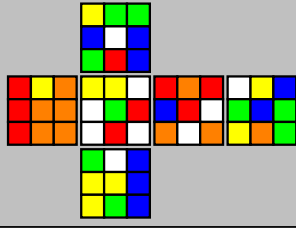
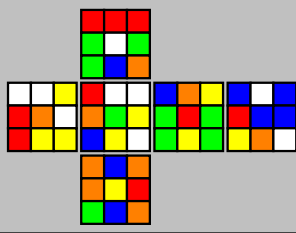
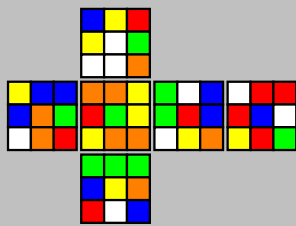
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2.	F2 R' B2 F2 L R2 D2 R' B2 U R B' D' F' D2 U2 F U B	
3.	D2 B' D2 R2 B2 D2 B' D2 F' D2 L F R' D' L2 B2 U2 F' U' R	
4.	U L F B2 L' D' R2 F' B R' D' B2 R2 L2 U2 L2 D' L2 D' B2	
5.	B' L2 B' D2 L2 F R2 B2 F2 D' L D2 F' U2 R' U' L F2 R2	
Extra scrambles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

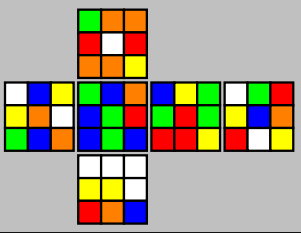
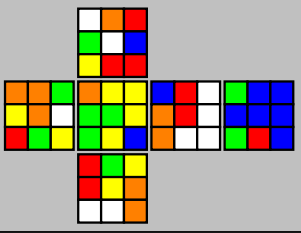
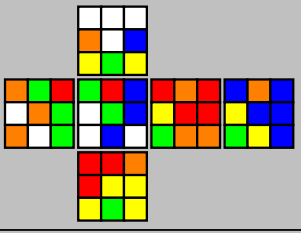
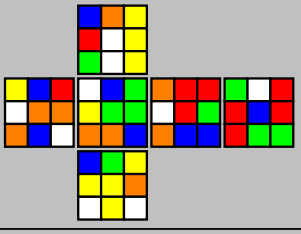
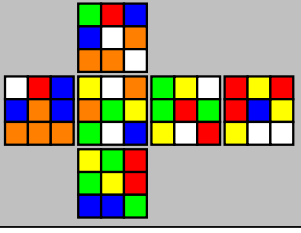
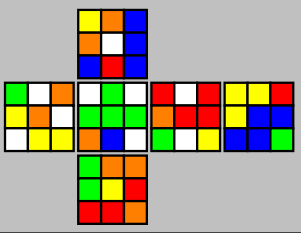
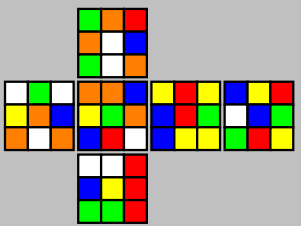
1.	<p>F2 D2 L' D2 U2 L' B2 L2 R' B2 R D' L' R2 F2 D' F U2 B' F'</p>	
2.	<p>F R' F' L' U B' U B' R' F' U B2 U' L2 U B2 U2 F2 U2 D'</p>	
3.	<p>B2 L' F2 D2 R' F' D B' R U L2 D2 F' U2 R2 B' R2 B2 L2 B'</p>	
4.	<p>B2 U' F2 D' B2 D2 B2 U2 B' L2 U F L' F L U' B2 D R</p>	
5.	<p>D F2 U' F2 U2 L2 U' F2 D' R2 F'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

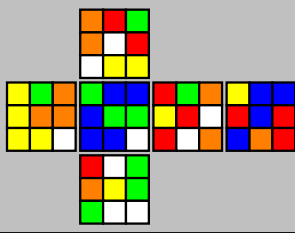
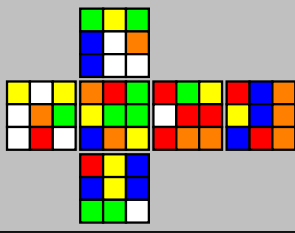
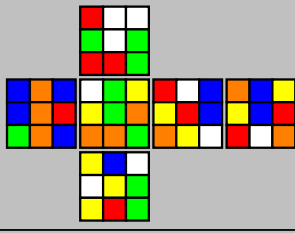
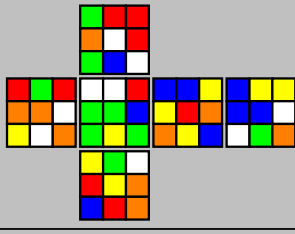
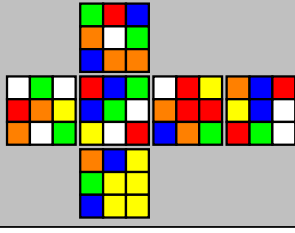
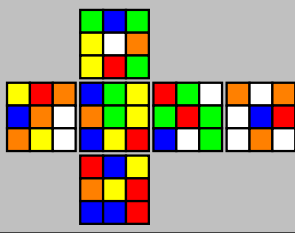
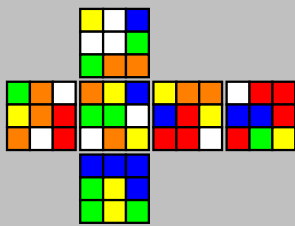
1.	B2 L' F2 L D2 L R B2 R B2 D2 U L' U2 F D' L F D2 B U2	
2.	L' D2 L F2 R2 D2 L' U2 B2 U' F' L D L' D B' R' D' R2 F2	
3.	B' D2 B2 L2 D2 B2 L2 U2 F L' F2 U L' D' R' F' L R' B2	
4.	R B2 L D2 F2 L' D2 R' F2 L D' B' R B' R2 U L B' L2 U	
5.	F2 U2 F2 L2 F U2 F2 R2 D2 F L2 R D F U L' B2 R2 B F U	
Extra scrambles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

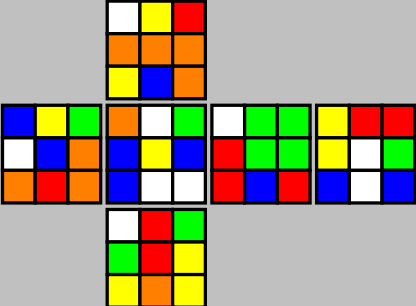
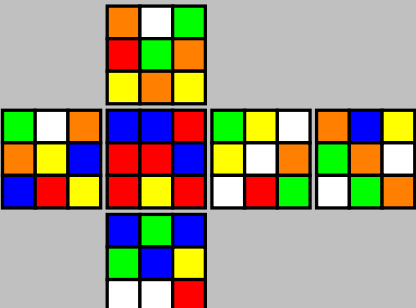
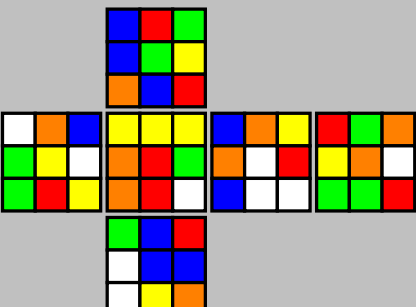
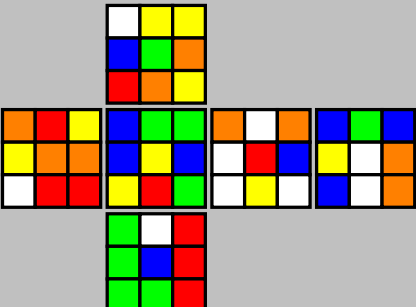
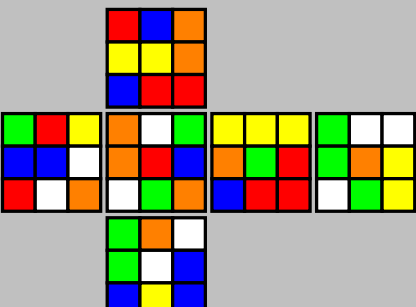
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2.	B2 R2 D2 B2 R2 D2 U' L2 U' B2 U L F U2 R B' L2 D U2 B' L'	
3.	R2 D' B2 U2 F2 D2 L2 D' F2 L2 R B' L2 F' R' B U' L2 U	
4.	R2 D' F2 R2 D F2 L2 F2 D' U F2 R F' U' B D' R U2 F R B'	
5.	B2 D B2 R2 D' U2 F2 D2 R F' L B L' F2 D' R' F' L' R2	
Extra scrambles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

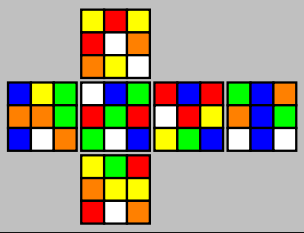
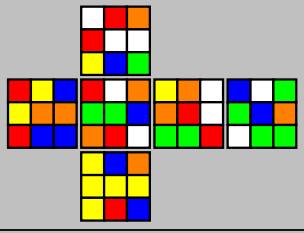
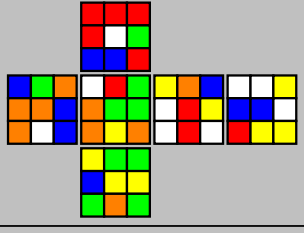
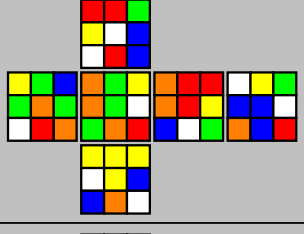
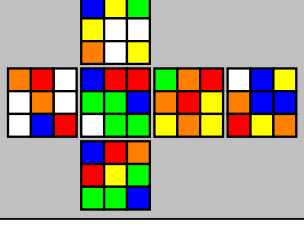
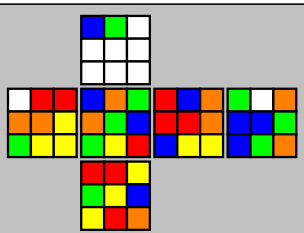
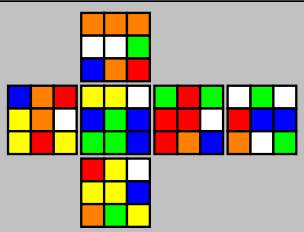
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2.	R2 B' L2 F' U2 B R2 F2 D2 R2 B2 R' U' B' F D' U2 B L2 B2	
3.	D2 B2 U' B2 D B2 R2 U' R' U L F U' L2 D2 F2 D R' F2	
4.	F' R2 B D2 F L2 R2 B2 U' L2 D F L' F L' D' L2 F2 U	
5.	D F2 L U2 B2 U' F' B L D F' B' L2 F2 R2 B' U2 D2 R2 F' L2	
Extra scrambles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

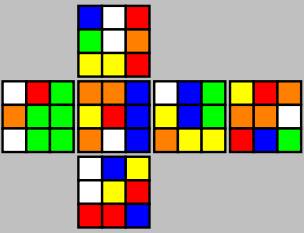
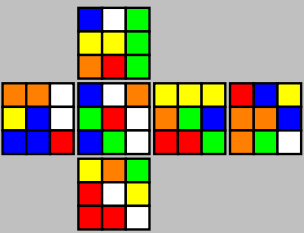
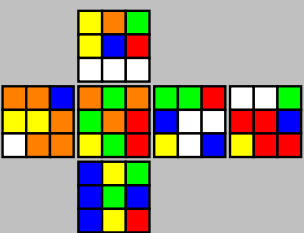
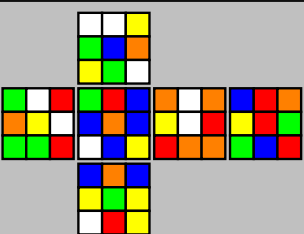
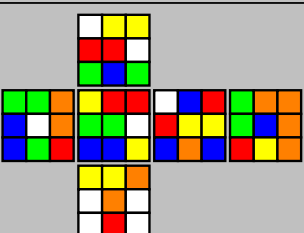
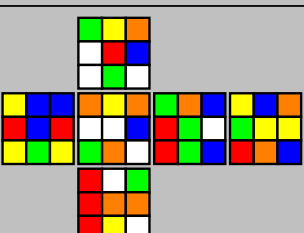
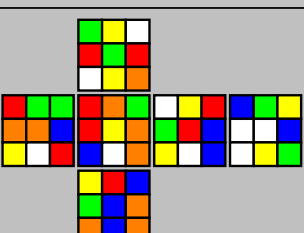
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2.	R B L' D' R B2 L U' F' R L2 B' L2 B' U2 B' D2 B R2 F	
3.	U2 B' L2 R2 D2 R2 B' R2 U2 F' U' L R' B' L' F' R D2 U'	
4.	L' F2 D' R2 F' R2 D F' R U' D2 F' U2 B U2 F R2 F' R2 L2	
5.	F2 R2 D2 L' F2 R' U2 L B2 U2 F L2 R2 B' U L' R B L2 F2	
Extra scrambles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

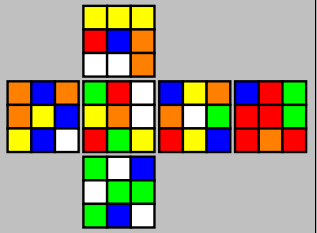
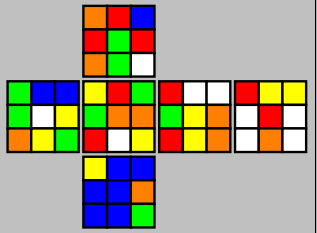
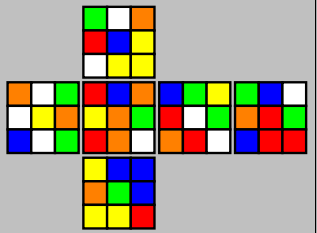
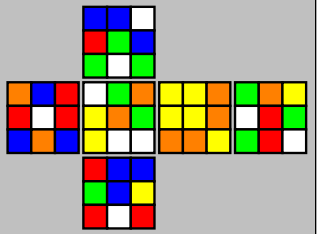
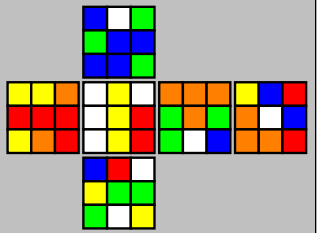
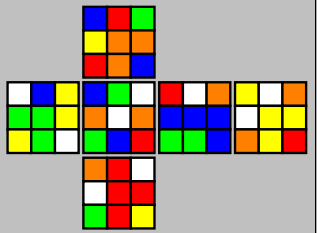
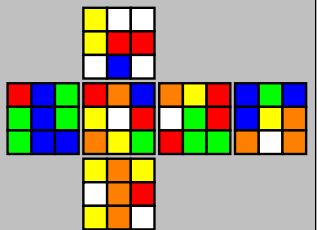
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2.	F B2 L' F' B' L D2 L' D2 F U D L2 F2 B2 D2 R2 U	
3.	D2 L2 F2 D2 L F2 L' B2 U L2 F' U2 L B D U' B2 D'	
4.	L2 U' L2 U B2 R2 B2 L2 U' L' F D F' R2 F' R2 U B' F	
5.	U2 L F2 L B2 F2 U2 F2 R' D L' R2 D2 R2 B' U' F' R' U' B2	
Extra scrambles		
E1.	F' D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

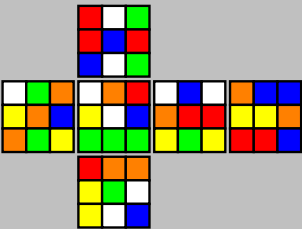
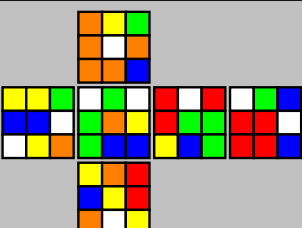
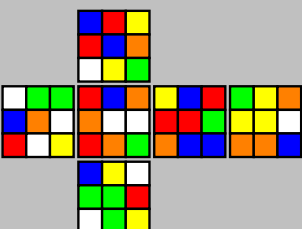
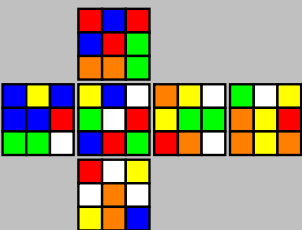
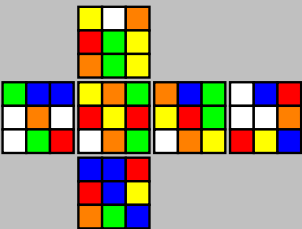
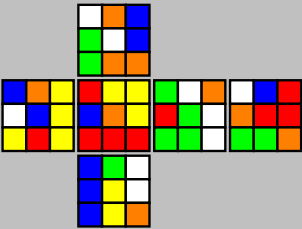
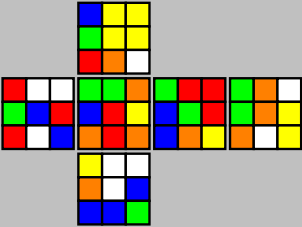
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2.	U2 L2 U2 B2 R2 B L2 F' R U' L F2 R2 B' U' L' U' R2 F2	
3.	B' U2 L2 B' R2 B R2 F L2 R2 U' L2 D R2 F U' R' F L D	
4.	R' F' R B R2 U' L B U L' D' R2 F2 D F2 R2 U L2 U L2	
5.	D2 R2 F' D2 B L2 D2 F U2 L' F' D2 L' B U' L U' L' D2 F2	
Extra scrambles	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

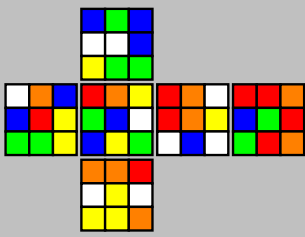
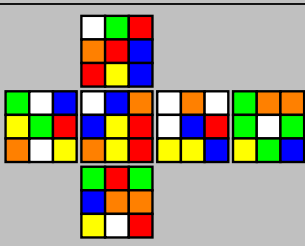
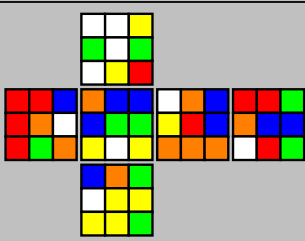
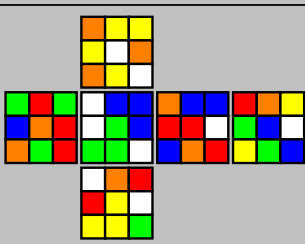
1.	<p>D2 F' R2 D2 F2 D2 B2 U2 L2 R F' L' F2 L F' L' D U' B' U' Fw Uw'</p>	
2.	<p>R2 U2 L2 U2 B2 R' D2 R' F2 U' F U L' D2 U L D L' D F2 Rw Uw</p>	
3.	<p>D' B2 F2 R2 D U2 F2 L2 D B2 L B2 R B' L' B' U F' L' B' D2 Rw Uw</p>	
Extra scrambles		
E1.	<p>B D2 B U2 L2 B D2 L2 R2 U L2 D' B2 R2 U' R U2 L' B' F'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

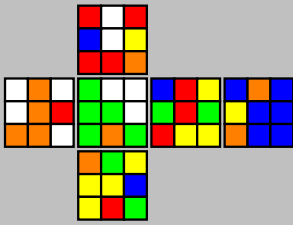
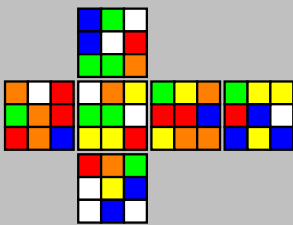
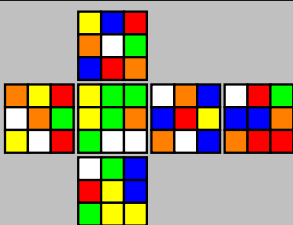
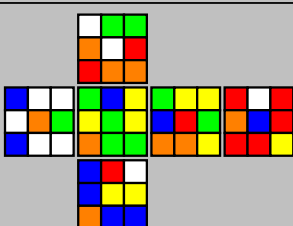
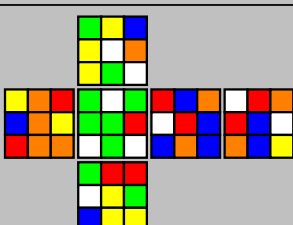
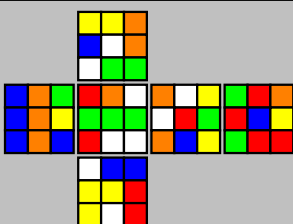
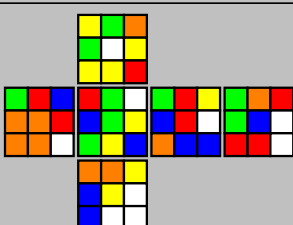
1.	R2 D R2 D' U L2 U' R2 U' F R' B2 F' U2 F U' L' D2 B2 F'	
2.	R F R' U F R' U' F' U2 D' B' L2 F U2 B D2 F U2	
3.	F2 L2 B2 D' R2 U2 B2 D R2 D' B2 R' D' F2 U' L D2 F' U B L	
4.	L2 U' L2 D B2 D F2 R2 F2 U2 R' F U2 B2 R' F' R2 U' F' R2	
5.	B2 L2 R2 D2 L2 R2 F2 D L2 U2 F' D' B2 R U2 B' U2 R F U2	
Extra scrambles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

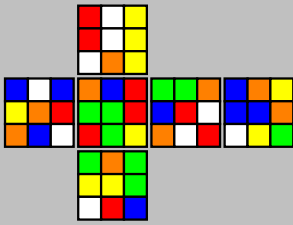
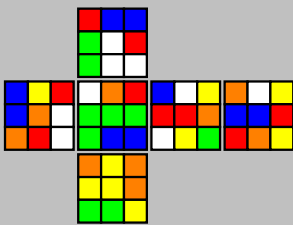
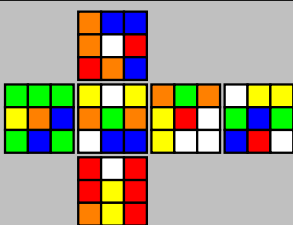
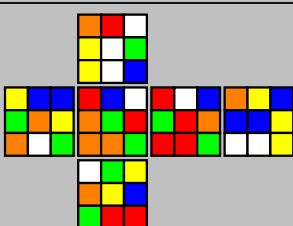
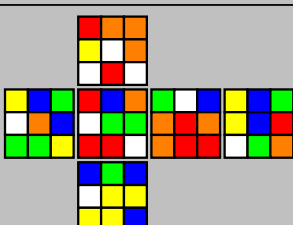
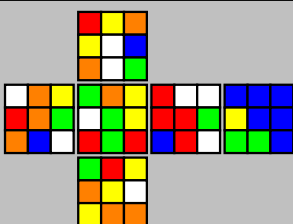
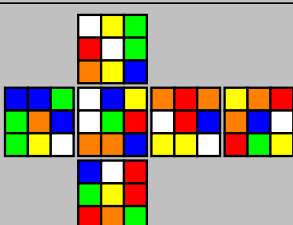
1.	<p>F' U2 F U2 L2 B D2 B' D' F2 D' L B2 D' F' D2 B U2 R' Uw</p>	
2.	<p>D2 F' L2 U2 R2 B2 D2 F L2 B2 L2 D L D' U2 L2 B D' U F' U Rw2 Uw</p>	
3.	<p>B2 D' F2 R2 D' F2 D2 L2 D L2 U' R B2 L2 D2 L2 U L B U2 F' Rw' Uw'</p>	
4.	<p>D2 L2 F2 R B2 R' D2 B2 L' B L2 U' B' D R' B' F2 R2 U B' Rw' Uw'</p>	
5.	<p>B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

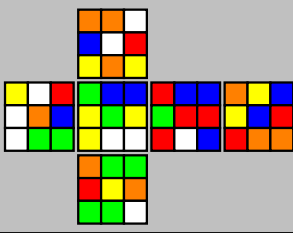
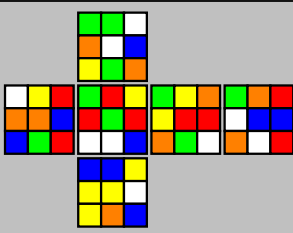
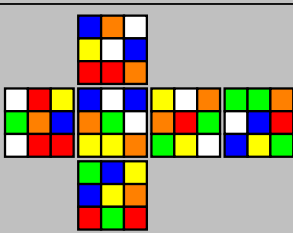
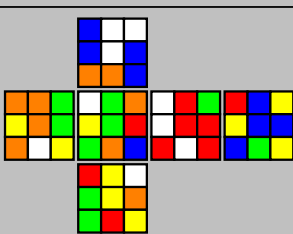
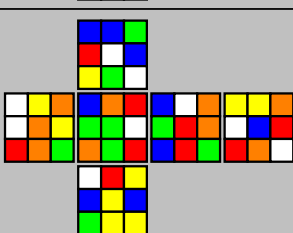
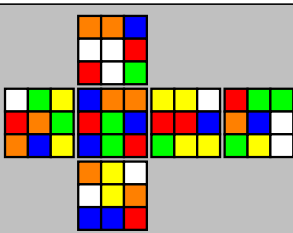
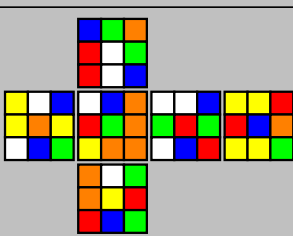
8.	B2 U B2 D' R2 U2 R2 U' R2 D F U2 F' U L2 U R' F2 D F Rw' Uw'	
9.	R B2 D2 L' R' B2 U2 F2 D' L' B' U L2 U' R F R2 D' F2 Rw Uw'	
10.	F U2 F L2 D2 F' L2 R2 B2 F' L2 D B F U R F2 D' B R' D' Rw' Uw'	
11.	D' L2 U' B2 R2 D' B2 R2 D L F' R F D2 L' B' R U L B2 Rw Uw'	
12.	U2 R B2 U2 B2 L2 B2 R D2 R F' L2 R'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

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

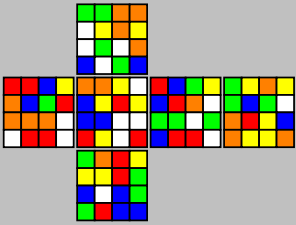
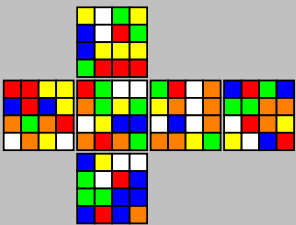
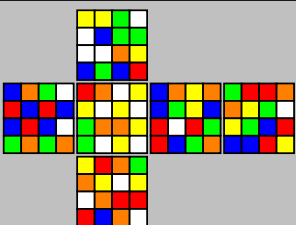
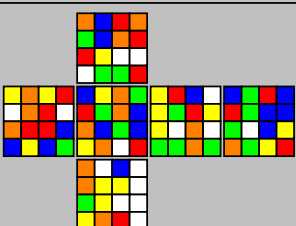
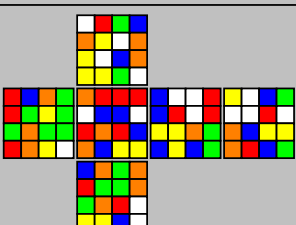
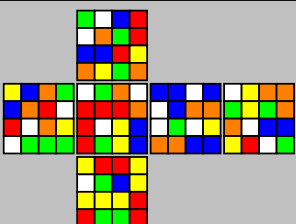
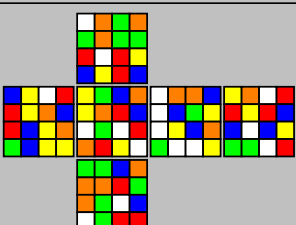
22.	<p>L' D2 F2 L2 D2 R B2</p> <p>F2 R' U' B2 L2 U F</p> <p>U B2 U' R' U' R' Uw2</p>	
23.	<p>F2 D' F2 R2 F2 L2 U'</p> <p>B2 U R2 U2 B U F2</p> <p>D U L D R U' Fw'</p> <p>Uw</p>	
24.	<p>R2 U' L2 F2 U F2 R2 D R2 U'</p> <p>B2 R' F R F2 D' L D2 F2 R'</p> <p>B2</p>	
25.	<p>R2 D2 F L2 F R2 F2 L2 U2 L2</p>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

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

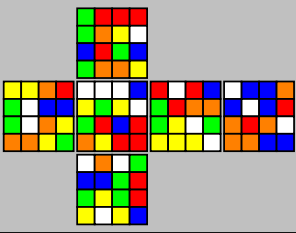
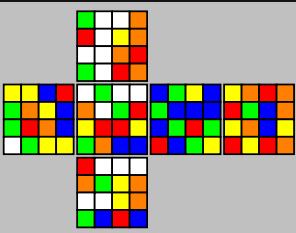
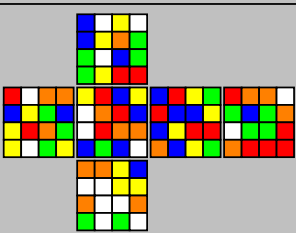
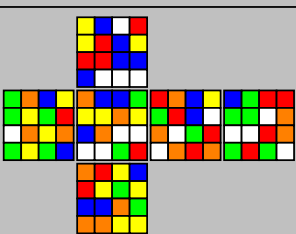
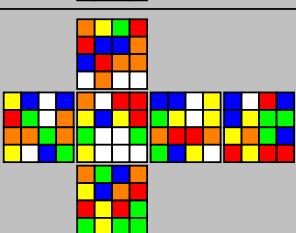
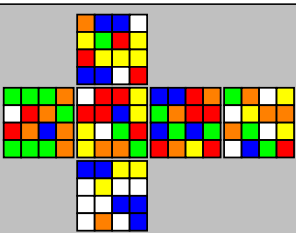
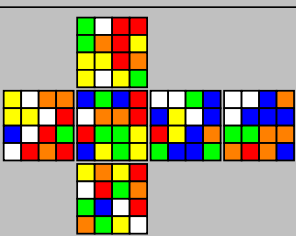
1.	<p>L B2 D2 L' U2 L B2 R' U F L2 B' D2 R' B2 L' U R B</p>	
2.	<p>B2 U2 F2 D' L2 D2 B2 U F2 R F' D2 B2 U' F' R' D2 L' B R</p>	
3.	<p>D' F2 U B2 D' B2 L2 D2 U B' L U F' L2 D F U' F' U</p>	
4.	<p>F2 R' L2 U F L' F2 U F U D' B U2 B' L2 B R2 B L2 U2</p>	
5.	<p>L' B2 U2 F2 U2 B' L D B2 U' R2 B D2 F' U2 D2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

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

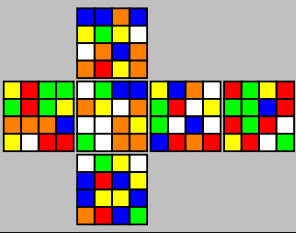
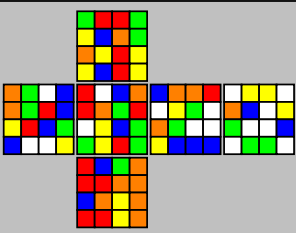
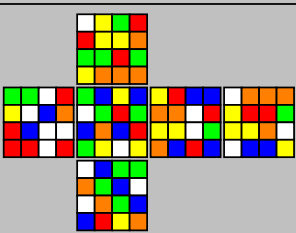
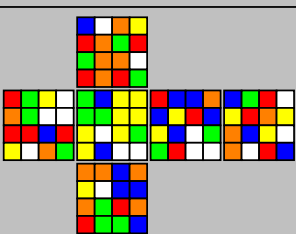
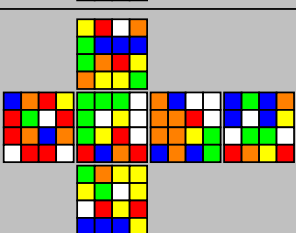
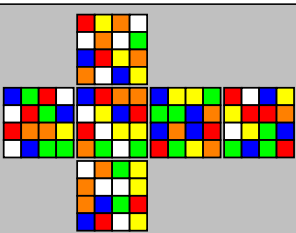
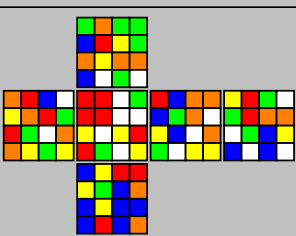
4x4x4 Cube Round 1 Scramble Set A
Scrambles for Norwegian Championship 2019

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

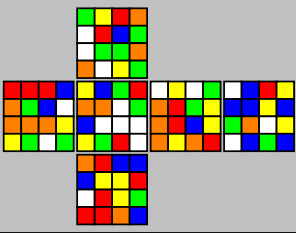
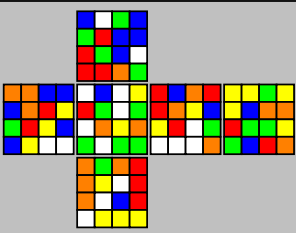
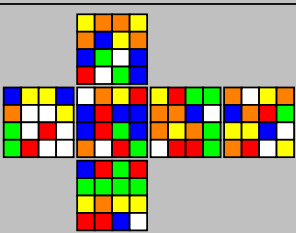
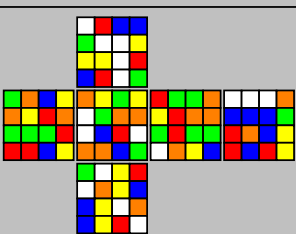
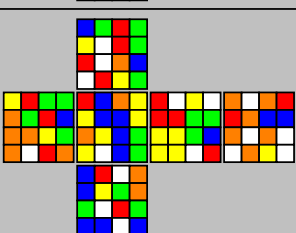
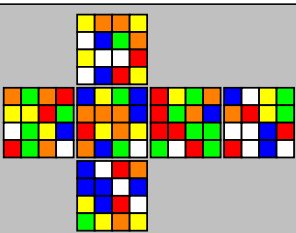
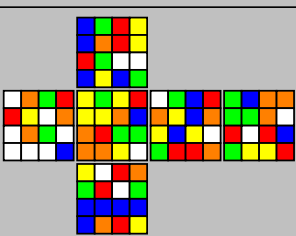
4x4x4 Cube Round 1 Scramble Set B
Scrambles for Norwegian Championship 2019

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

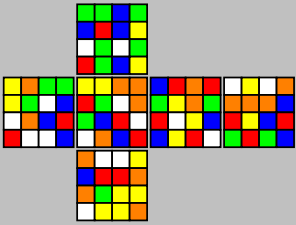
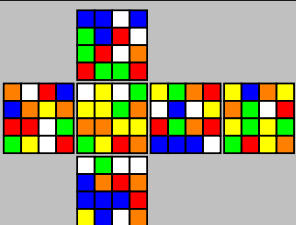
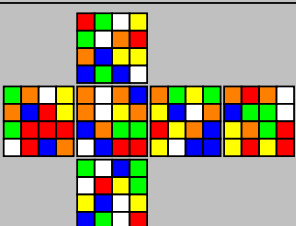
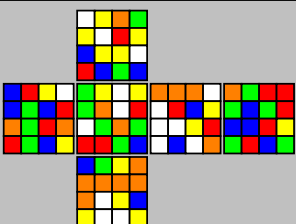
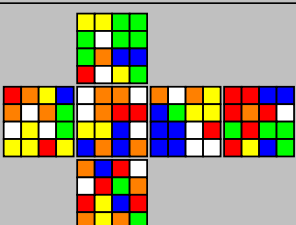
4x4x4 Cube Round 2 Scramble Set A
Scrambles for Norwegian Championship 2019

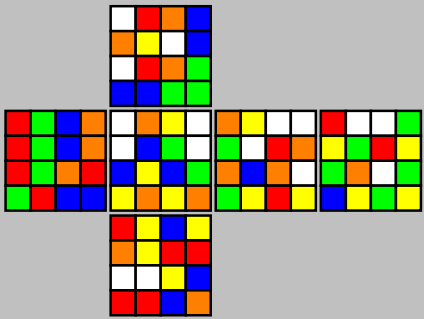
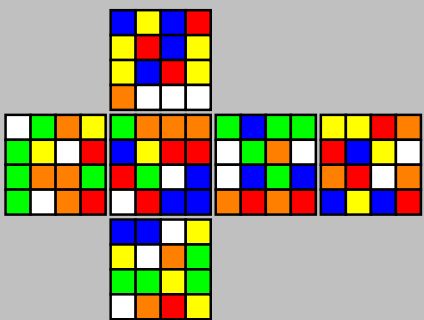
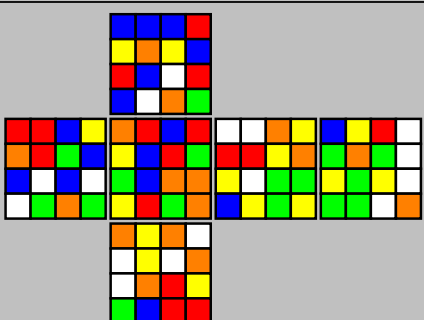
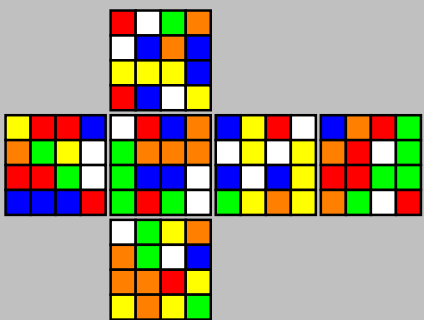
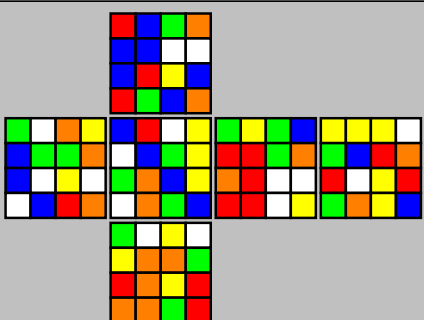
1.	<p>F2 L' R' B2 L' F2 B2 U2 L2 U' L B U F2 L' R B R2 D2 Uw2 F' R2 Fw2 R2 D B2 U' Rw2 B R2 Fw2 U2 Rw' Fw2 B U B2 R' Fw' Rw' Uw2 B' L' Uw2</p>	
2.	<p>F2 D2 B2 U' F2 U' L2 U2 L2 D F' R' B' F U2 D' B' U L U Uw2 F' D Rw2 F2 Uw2 D2 B Uw2 D U2 L2 F2 Rw B' Uw2 U2 R2 Fw U' Rw' Uw U' Rw D'</p>	
3.	<p>R D2 R'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

4x4x4 Cube Round 2 Scramble Set B
 Scrambles for Norwegian Championship 2019

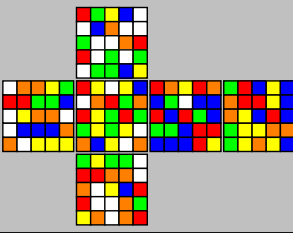
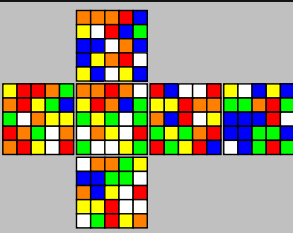
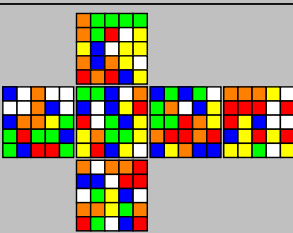
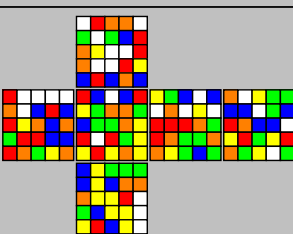
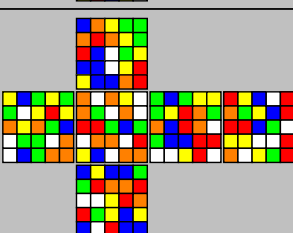
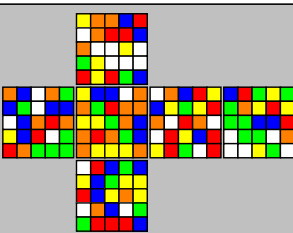
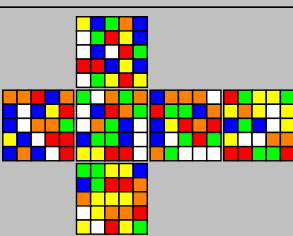
1.	B2 D R2 D2 L2 F2 R2 U' L2 B2 R' D2 L D R2 F2 U' B' L2 D Fw2 R' D Fw2 U Rw2 R U Fw2 D F2 U2 Fw' D' Fw' F2 L2 Uw F' Rw' U2 Rw2 B2	
2.	F2 R2 D2 F2 U2 R2 B' U2 L2 R2 D' B' U B2 R F U F2 L' F2 Rw2 Fw2 B D R2 Uw2 Rw2 R2 U' Rw2 F2 R2 Rw U2 L' Fw2 R Fw Rw' Fw Rw' D2 B2 U'	
3.	U2 L2 F2 B2 D' F2 L2 B2 U L2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

4x4x4 Cube Round 3 Scramble Set A
 Scrambles for Norwegian Championship 2019

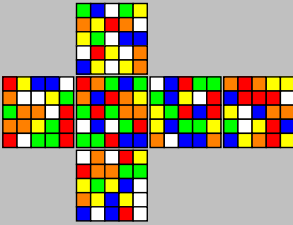
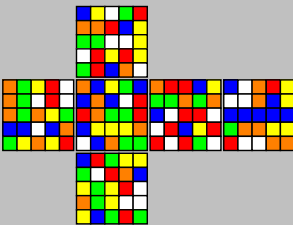
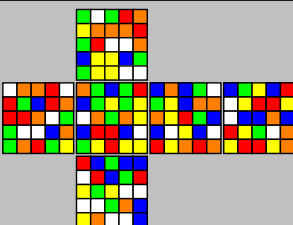
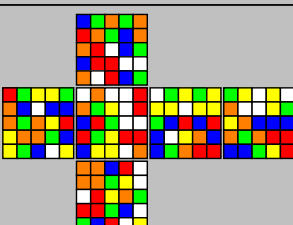
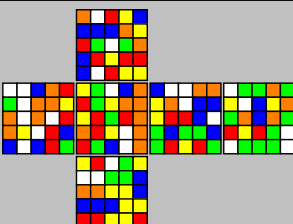
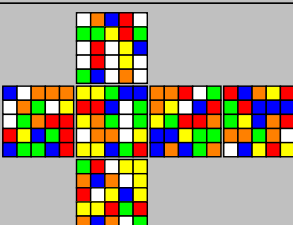
1.	D2 B2 F2 L F2 R D2 B2 F2 L2 D2 U B' R2 D R' L2 U' B R' D' Rw2 Fw2 D' L2 R D Fw2 D2 L' B2 L' Fw2 B' L Uw2 Fw D' F U2 Rw' Uw2 Fw' Rw Uw D F2	
2.	D L2 B U' R' D2 L2 R B R U2 L2 U2 R2 U F2 U' D2 L2 U2 L2 Uw2 R' B2 Uw2 D B2 L F2 Rw2 U B' Rw2 L2 Fw' L' B' D' Uw' F Rw' F2 R2 Fw L2	
3.	L' F2 B2 U R' F B2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

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

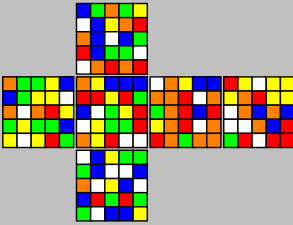
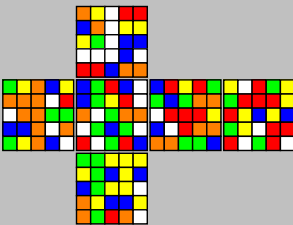
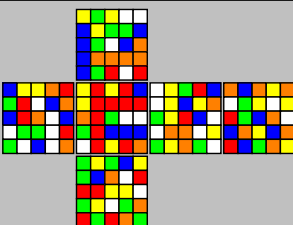
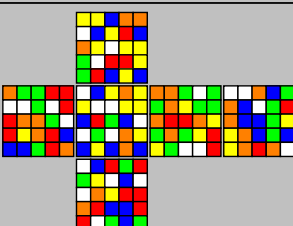
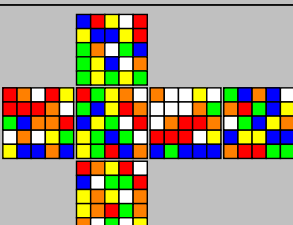
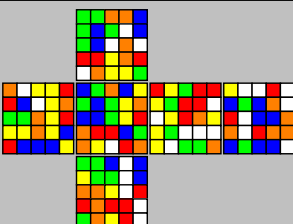
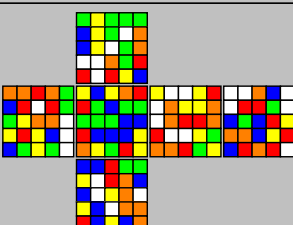
5x5x5 Cube Round 1 Scramble Set A
 Scrambles for Norwegian Championship 2019

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

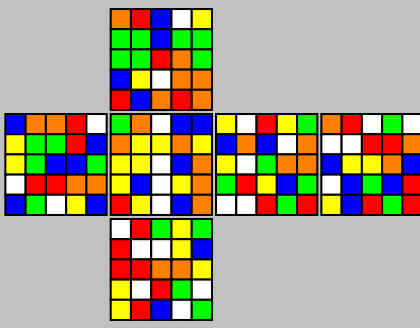
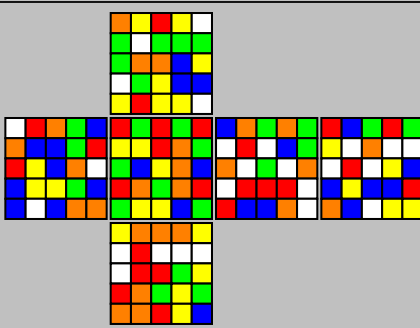
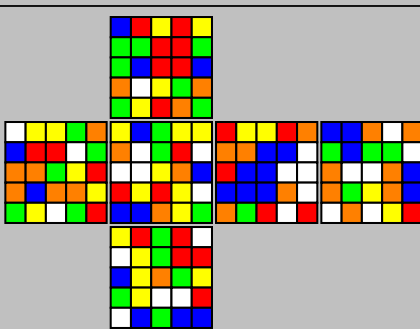
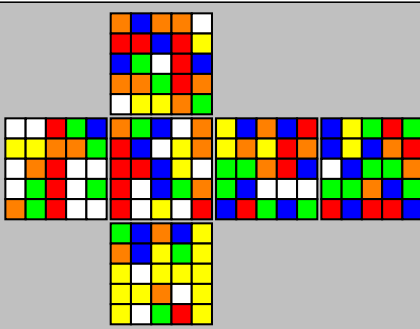
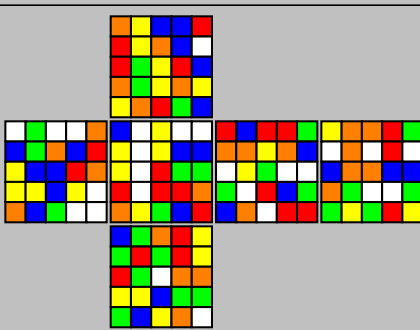
5x5x5 Cube Round 1 Scramble Set B
 Scrambles for Norwegian Championship 2019

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

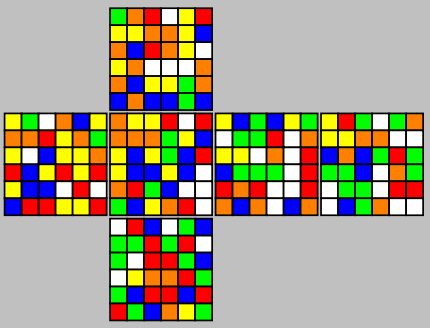
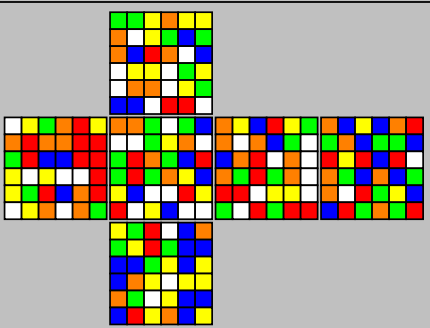
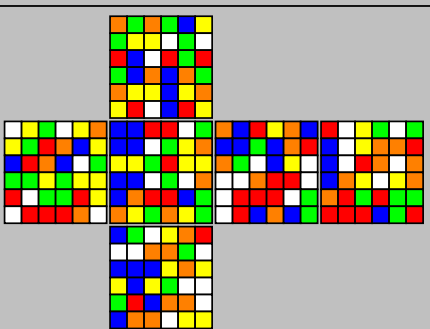
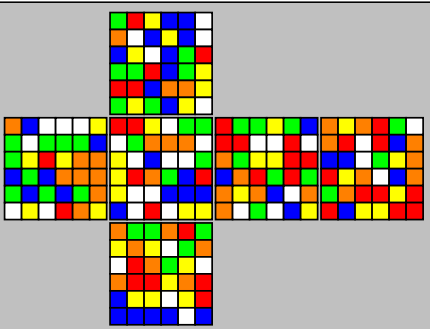
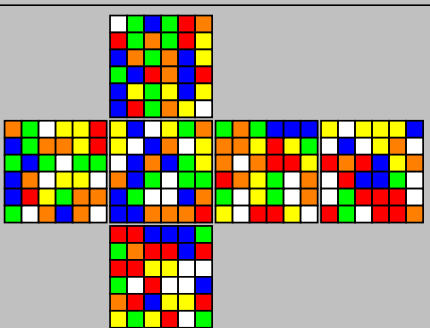
5x5x5 Cube Round 2 Scramble Set A
 Scrambles for Norwegian Championship 2019

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

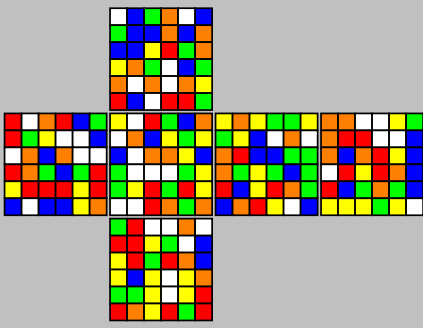
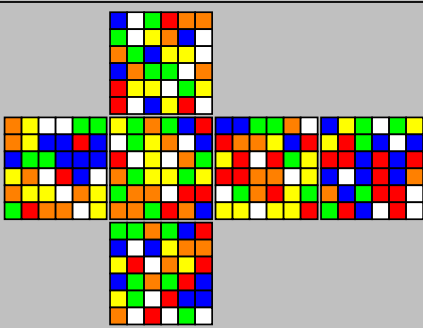
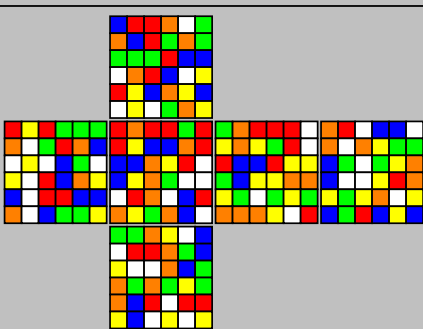
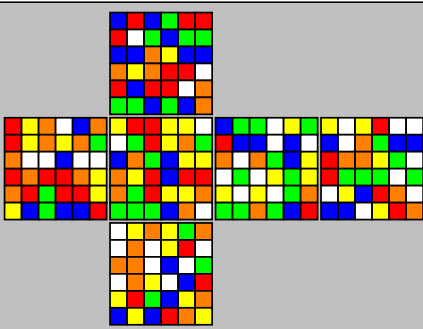
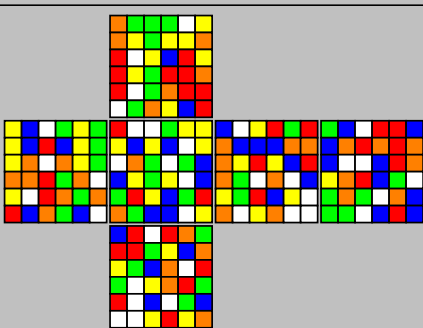
5x5x5 Blindfolded Round 1 Scramble Set A
 Scrambles for Norwegian Championship 2019

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

6x6x6 Cube Round 1 Scramble Set A
 Scrambles for Norwegian Championship 2019

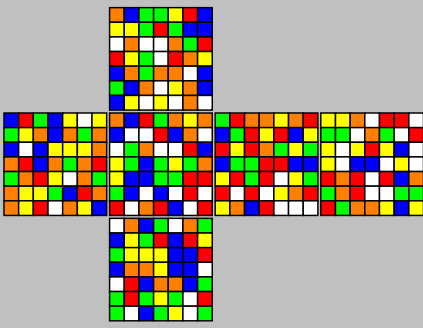
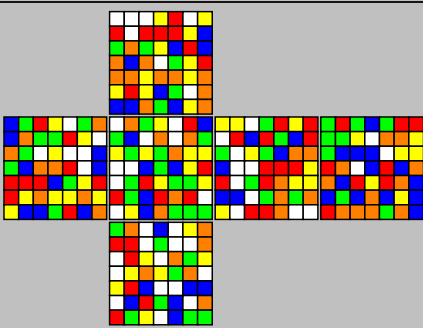
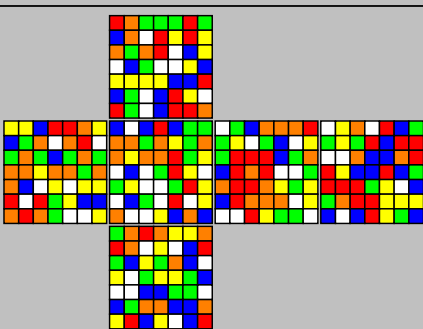
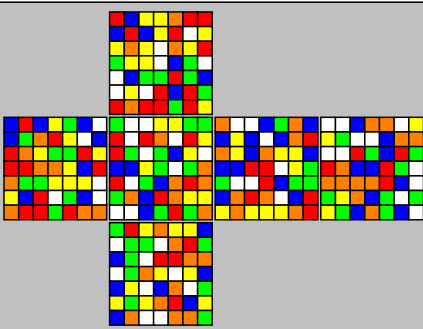
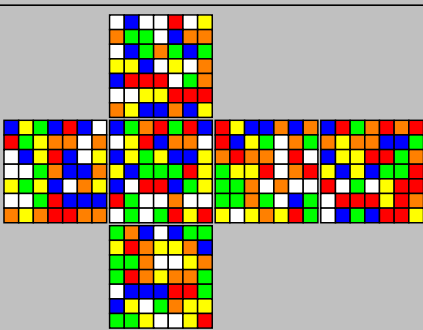
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Dw	3Rw2	Dw'	F2	3Uw	Rw	Bw	F2	D'																																																																											
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D	Rw2	3Rw	3Uw2	3Fw2	Lw	F'	Dw																																																												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

6x6x6 Cube Round 1 Scramble Set B
 Scrambles for Norwegian Championship 2019

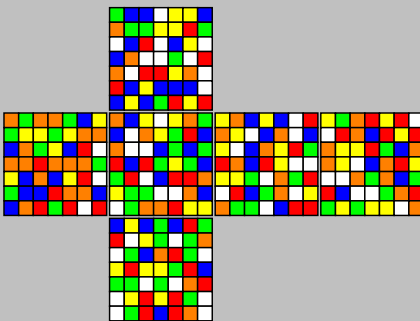
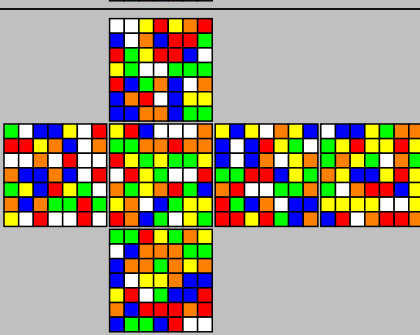
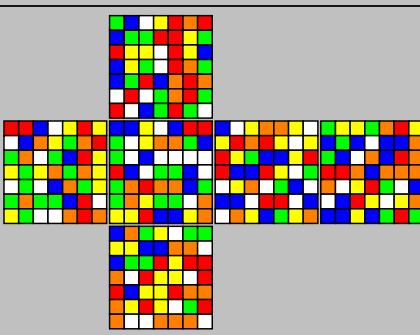
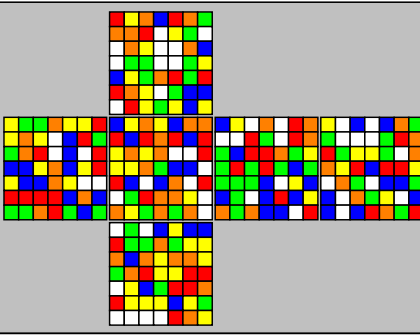
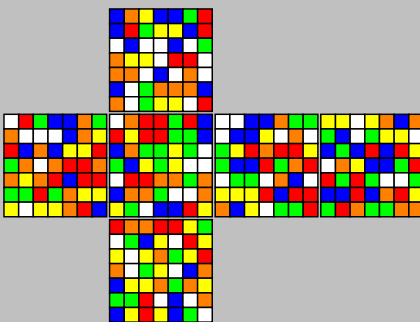
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2.	<p>Bw' R' L' F2 Rw' 3Uw Bw Lw' Bw' U' R 3Rw' Fw2 3Rw2 D2 Lw' R' Uw2 B' 3Rw D' Rw R2 Uw' D2 Dw' R2 3Uw2 Rw' 3Rw' R2 D' Uw U Lw2 F2 3Rw2 Lw 3Fw Bw D' F' 3Rw' 3Fw L2 F2 Fw Uw F2 3Fw2 Bw2 Fw' Dw' B D R 3Rw U2 Lw2 F' B2 U2 L' 3Uw Lw' D2 Bw2 3Uw2 R Fw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

2019-03-25

7x7x7 Cube Round 1 Scramble Set A
 Scrambles for Norwegian Championship 2019

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

7x7x7 Cube Round 1 Scramble Set B
 Scrambles for Norwegian Championship 2019

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

Clock Round 1 Scramble Set A
 Scrambles for Norwegian Championship 2019

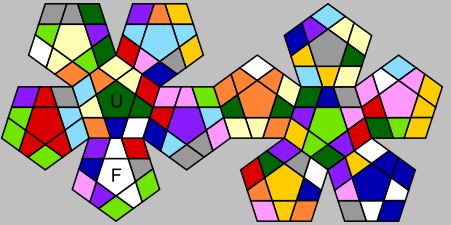
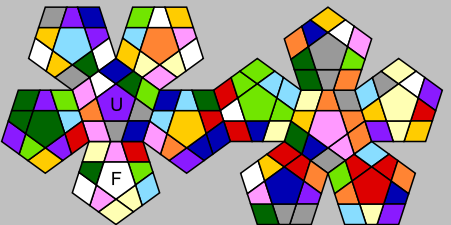
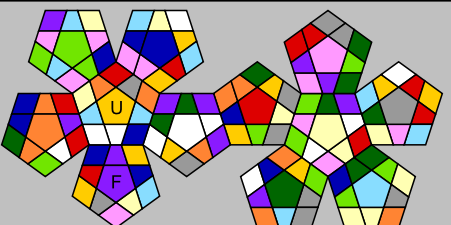
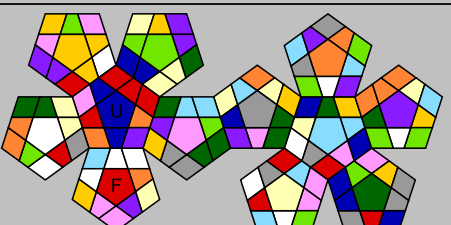
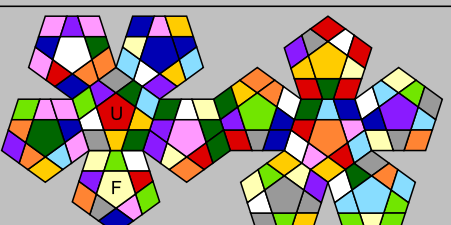
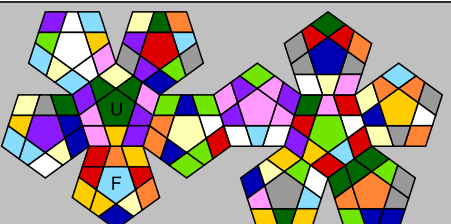
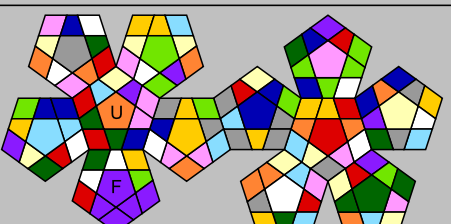
1.	UR3+ DR5- DL6+ UL2- U6+	
	R4+ D1- L4- ALL2- y2	
	U3+ R4+ D3+ L5+ ALL6+	
	UR DR	
2.	UR2+ DR2- DL2+ UL4- U3-	
	R5+ D5+ L1- ALL6+ y2	
	U2+ R1+ D1+ L2+ ALL3-	
	UR DR DL UL	
3.	UR1- DR4- DL5- UL4- U2+	
	R4- D2+ L5- ALL1- y2	
	U5- R5+ D0+ L5- ALL3-	
	UR DR	
4.	UR1- DR0+ DL2+ UL0+ U5-	
	R0+ D4- L3+ ALL1- y2	
	U1+ R2- D3+ L6+ ALL3+	
	UR UL	
5.	UR1- DR0+ DL5+ UL3+ U1+	
	R3- D2+ L3+ ALL6+ y2	
	U4- R2- D2- L3+ ALL6+	
	DR DL	
Extra scrambles		
E1.	UR1- DR5- DL2- UL5- U3+	
	R5+ D3- L6+ ALL1+ y2	
	U5- R0+ D2- L4+ ALL2+	
	DR UL	
E2.	UR0+ DR4+ DL2+ UL5- U5+	
	R3+ D2- L6+ ALL6+ y2	
	U5+ R4- D4+ L1- ALL6+	
	UR DL	

Clock Round 1 Scramble Set B
 Scrambles for Norwegian Championship 2019

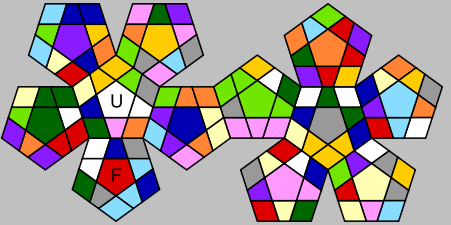
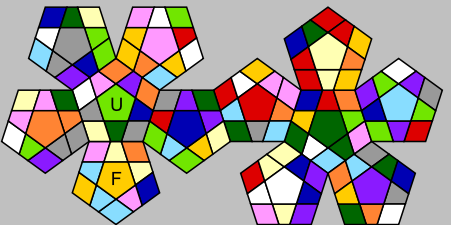
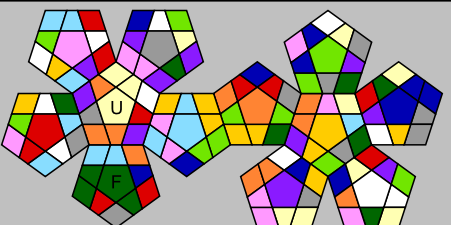
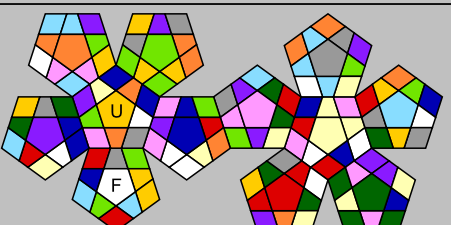
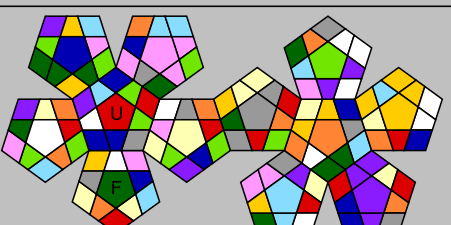
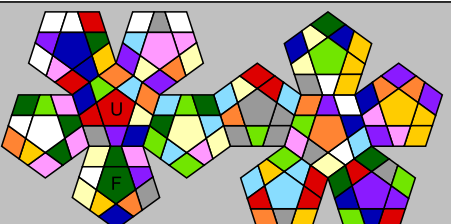
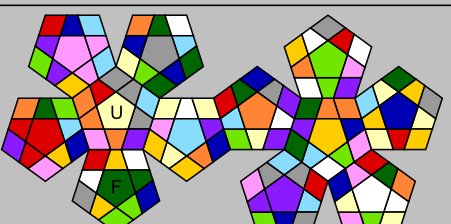
1.	UR5+ DR1- DL6+ UL5- U5+	
	R6+ D6+ L3+ ALL4+ y2	
	U3- R2- D4- L3- ALL2-	
	DL	
2.	UR0+ DR1+ DL2+ UL4+ U5-	
	R2+ D6+ L6+ ALL0+ y2	
	U2- R2+ D2- L6+ ALL3-	
	UR UL	
3.	UR0+ DR4- DL1+ UL3+ U2+	
	R3- D5+ L1+ ALL0+ y2	
	U4- R3- D3+ L3- ALL4+	
	UL	
4.	UR4- DR4+ DL0+ UL3- U5+	
	R0+ D4- L1- ALL5+ y2	
	U1+ R5+ D0+ L3- ALL5-	
	UR DR DL UL	
5.	UR0+ DR6+ DL3+ UL5+ U6+	
	R2- D3+ L1+ ALL1+ y2	
	U2- R0+ D4- L5- ALL4+	
	UR DL	
Extra scrambles		
E1.	UR1+ DR3+ DL0+ UL5+	
	U2+ R4+ D2- L5+	
	ALL2+ y2 U2- R0+	
	D6+ L4- ALL5- DR	
E2.	UR0+ DR1+ DL5- UL2+	
	U2+ R1- D6+ L1+	
	ALL3+ y2 U4- R0+	
	D4+ L5+ ALL0+ UR	

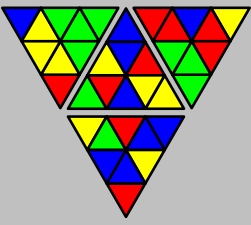
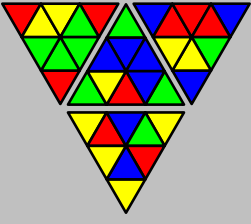
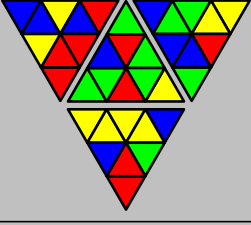
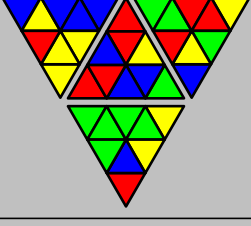
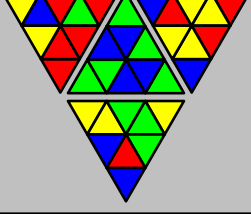
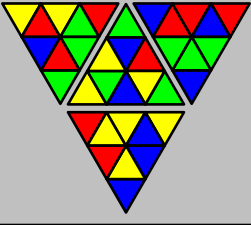
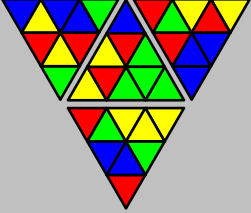
2019-03-25

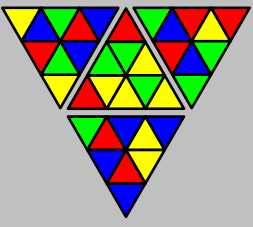
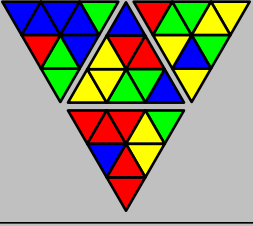
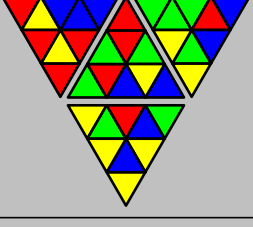
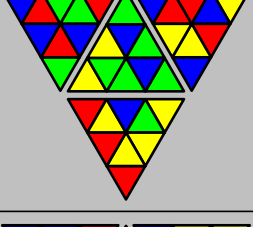
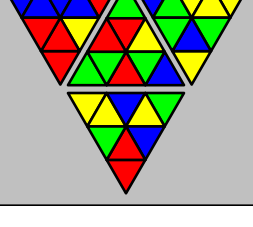
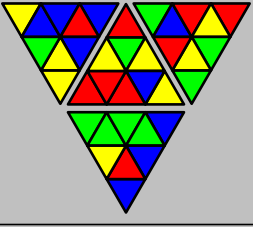
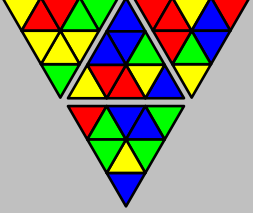
Megaminx Round 1 Scramble Set A
 Scrambles for Norwegian Championship 2019

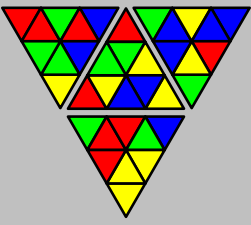
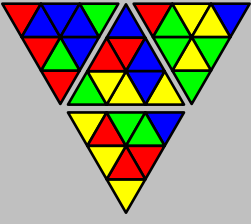
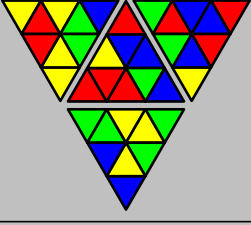
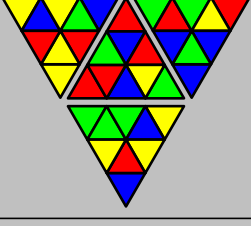
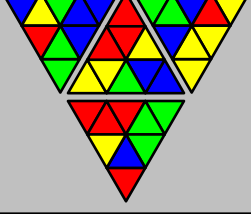
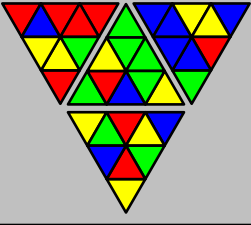
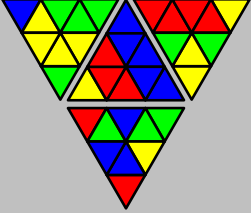
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2.	<p>R++ D-- R-- D-- R++ D-- R-- D++ R++ D-- U' R++ D-- R++ D++ R++ D++ R-- D-- R-- D++ U R-- D++ R-- D++ R++ D++ R++ D-- R++ D-- U' R-- D-- R-- D++ R++ D-- R++ D-- R++ D-- U' R++ D++ R++ D-- R++ D++ R-- D++ R++ D++ U R-- D++ R++ D-- R-- D++ R++ D++ 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>	

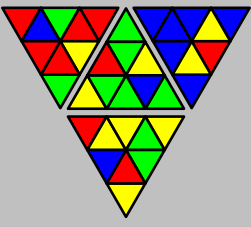
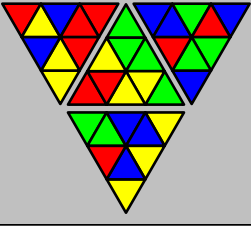
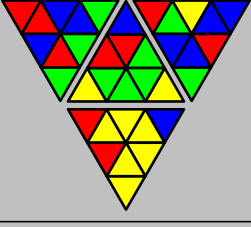
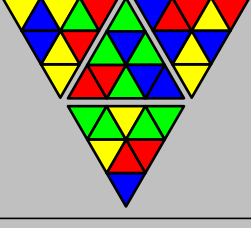
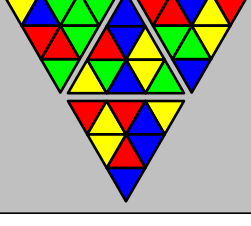
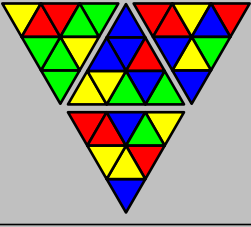
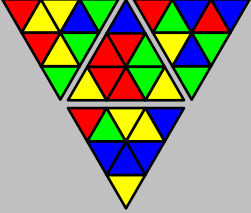
Megaminx Round 1 Scramble Set B
 Scrambles for Norwegian Championship 2019

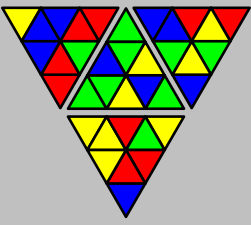
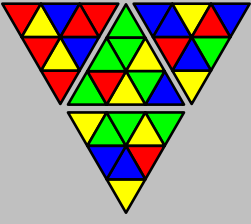
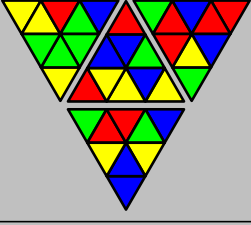
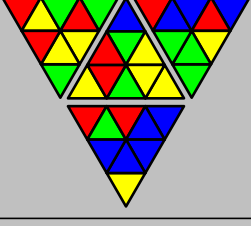
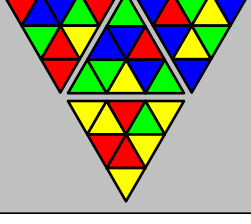
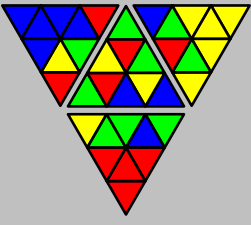
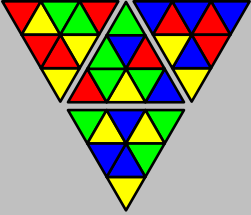
1.	<p>R++ D++ R++ D++ R-- D++ R-- D++ R-- D++ U R-- D-- R-- D-- R-- D++ R++ D++ R-- D-- U' R-- D-- R-- D-- R-- D++ R-- D-- R++ D-- U' R++ D-- R-- D-- R++ D-- R++ D++ R++ D++ U R-- D-- R-- D++ R++ D-- R-- D++ R++ D++ U R-- D-- R++ D++ R-- D++ R-- D++ R++ D-- U' R-- D-- R++ D-- R-- D++ R++ D++ R++ D++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

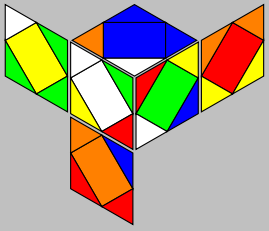
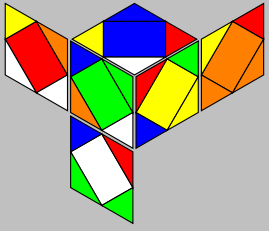
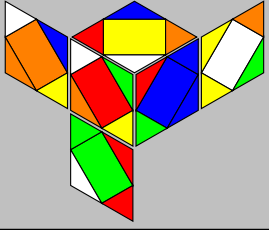
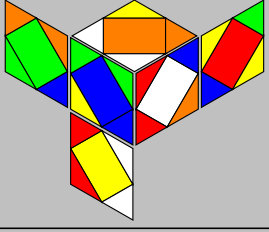
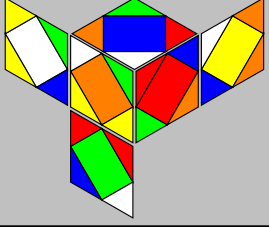
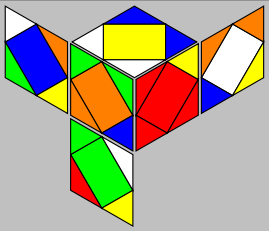
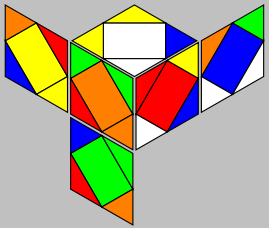
1.	B R U' L B' L' B' R U' R' L l' b'	
2.	L' U' B R U L' R L' B L' U u' l r b	
3.	L R U' L' U R' B' R U' R' B' u r	
4.	R' L' U L' B U' B' R' B' U' R r b'	
5.	L R U' B L U' B R' B' R' L u' r b	
Extra scrambles		
E1.	U' L U' B' L' U L R L' B U' u' l' r' b'	
E2.	R L' B' L' R' U L R U R' L' u' l b'	

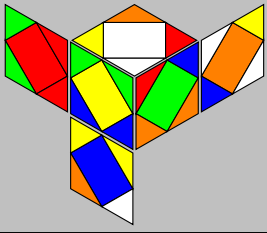
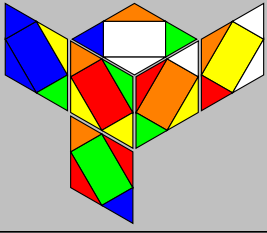
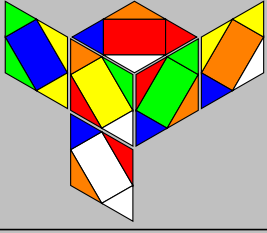
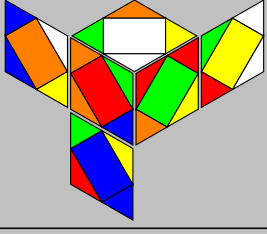
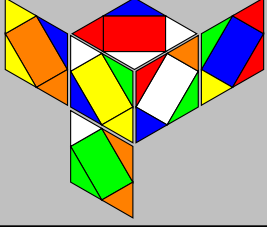
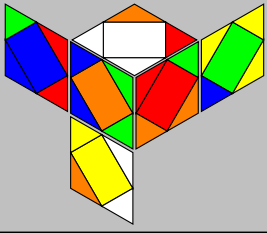
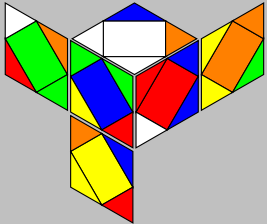
1.	U' B L' U L' R' U R U L U u' l' r b	
2.	U' L B' L' B L' U' L B L' U u' r'	
3.	L U' B' R' B' R U B' U' R B' l' r b	
4.	L' B' R' L R' L B L R U L u' l' r b	
5.	U' B R U' B R U R U' B' U u r'	
Extra scrambles		
E1.	R B' L' B U R L B' U' B' L u' r' b	
E2.	L U' R' U' R' U B' R B R' U' l r b'	

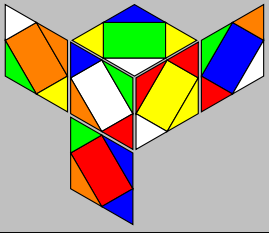
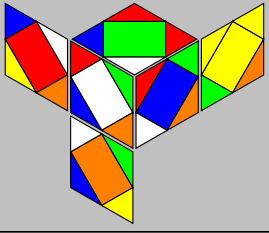
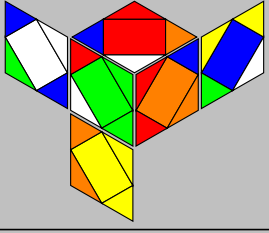
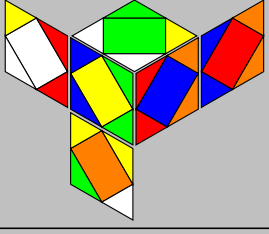
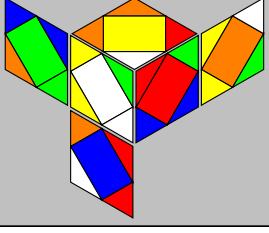
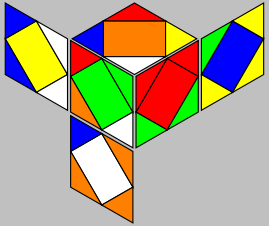
1.	R' U' L' U' L' R' L' U' R' L' R' u' l' r'	
2.	L' B L' R' B' U' L B' R B' R' u' l r' b'	
3.	L' U' L' R L' B' R U' R L B u r' b'	
4.	U L B' L' U L' B R L' U' B u r' b	
5.	U B' L' B' R' B' R U B R' B b'	
Extra scrambles		
E1.	U R' U L R U R' U B U' R l' r b'	
E2.	U' L R L U' B' U' L U L R l b'	

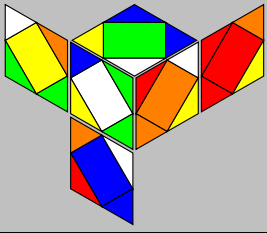
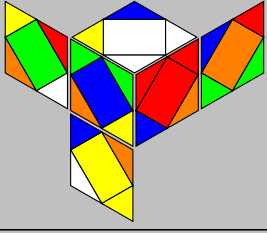
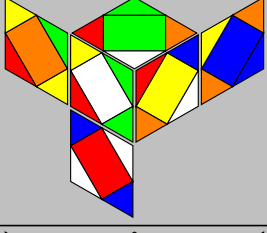
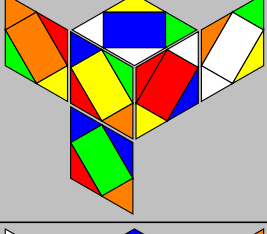
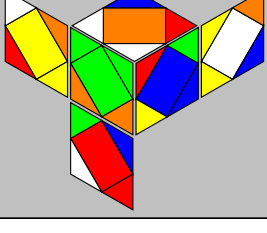
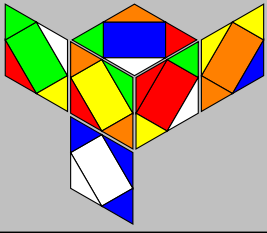
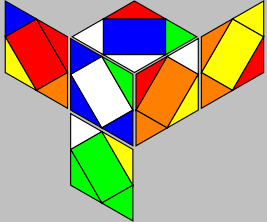
1.	L U' L B' L' B' L' U B' R' B l' r b'	
2.	U B U' R' B' L' R' L' R B' R' r' b	
3.	B' U' L U' R L' U B L R' L' u' l' r	
4.	B' R' U' L' R U L B' U L R' u' b	
5.	U' R B' L' U' L U R' B' U' R l' r' b	
Extra scrambles		
E1.	B U' L B' U L B R B' R U r b'	
E2.	L' B' U L U' B' U' L U B U' u' l r b	

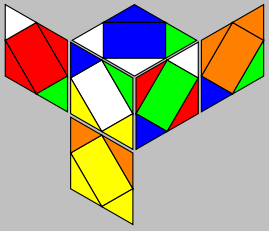
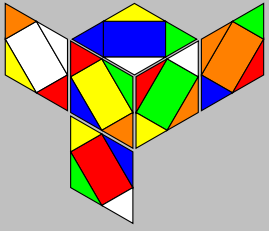
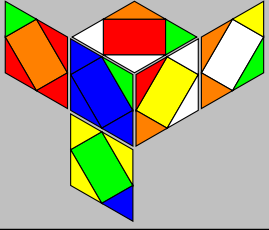
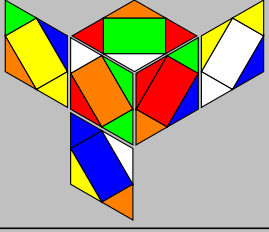
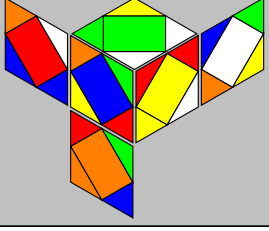
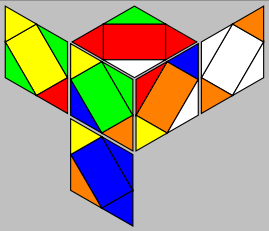
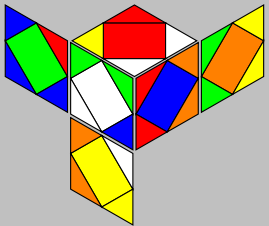
1.	$B L U' B U' R B L' B R U' r b$	
2.	$L' B' U L' R' L' R' L U R' U l' r' b$	
3.	$L B' R' B U' L' U' R' L' B' R u l' r'$	
4.	$L R U' B' U L B L' R' B' R u l b$	
5.	$L' U R' L' R' L' U R' U' B R' u' r b'$	
Extra scrambles		
E1.	$R U R' U' L' B R L' B U' B' u l' r$	
E2.	$B R U B L' R' U' R U R' L u' l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

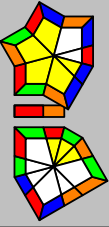
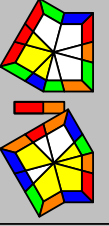

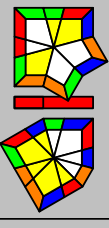
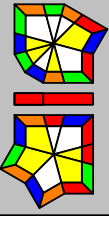
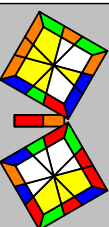
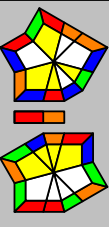
1.	L R B U' L' U' L B U B U	
2.	L R U B' L R' L' R' B' U R	
3.	L R B' U R B U R' U' L' R'	
4.	U L R' U L R U' R U' B' R'	
5.	B L U B U R' L U R' L' U	
Extra scrambles		
E1.	L B R' L R' B' U' R U R' L'	
E2.	U R B U' L U' L R' L B L	


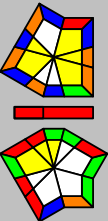
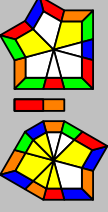
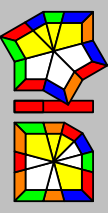

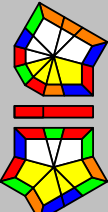
1.	L B' U' R B' R L' B' U' R' B'	
2.	L U B' L' U L' B' R L B' L'	
3.	R L U B L U R U' R' B L'	
4.	B R B R L R B L' R L R'	
5.	B R L R' U' R' U B U L' B'	
Extra scrambles		
E1.	B L U' R' U' B' U R' B' U' L'	
E2.	R B R B' L' U' B' L R' U' B	

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

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

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

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

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