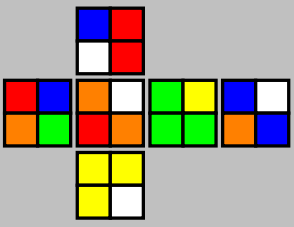
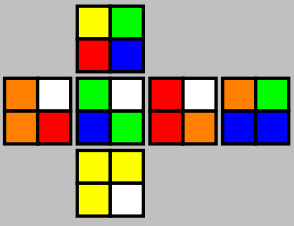
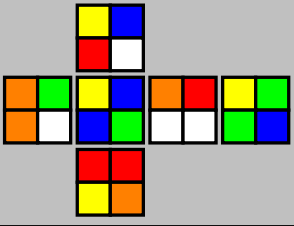
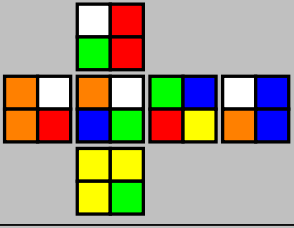
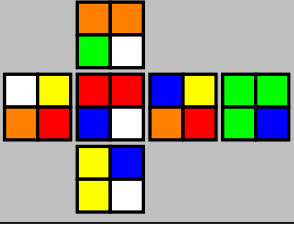
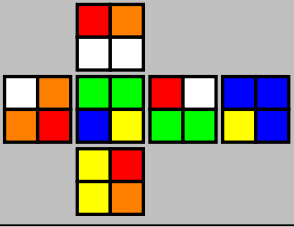
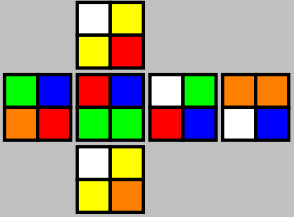
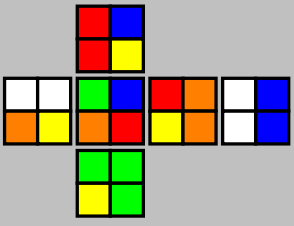
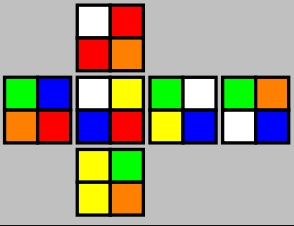
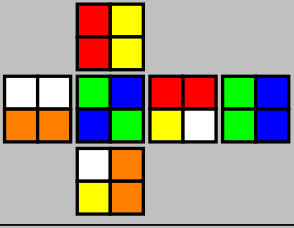
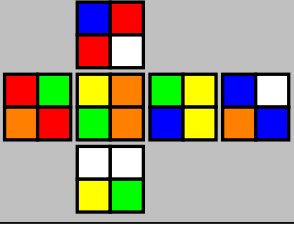
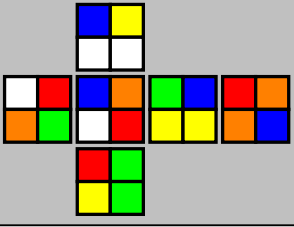
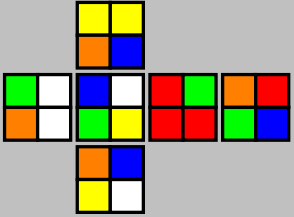
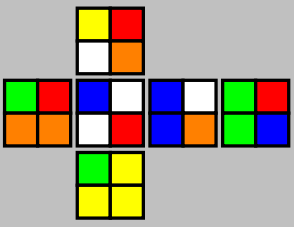
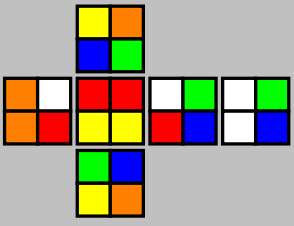
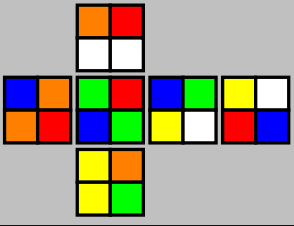
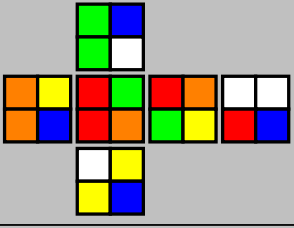
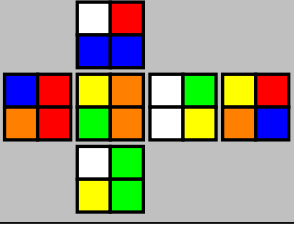
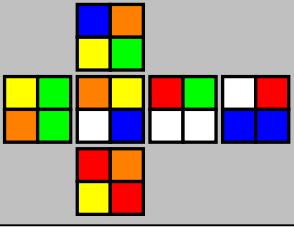
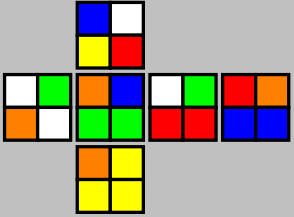
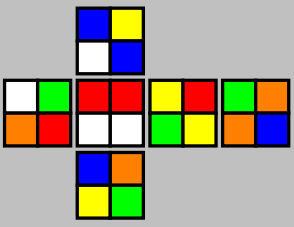
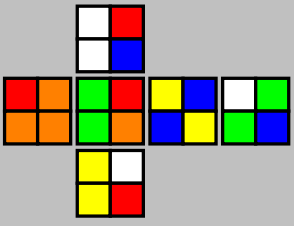
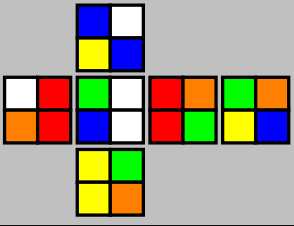
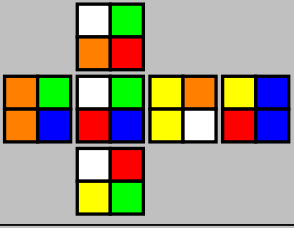
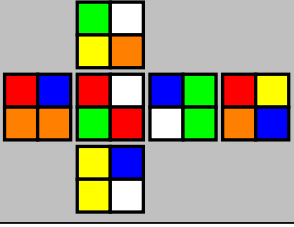
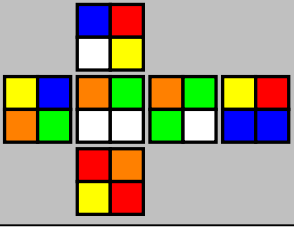
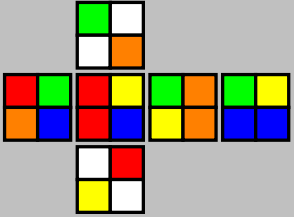
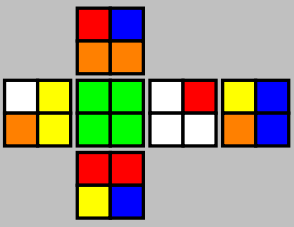
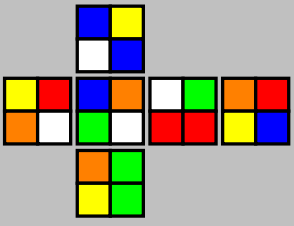
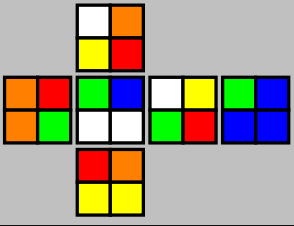
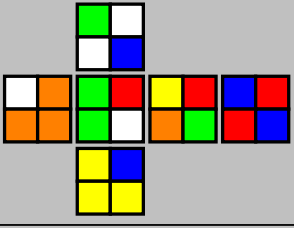
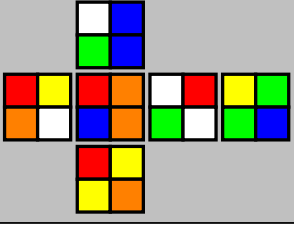
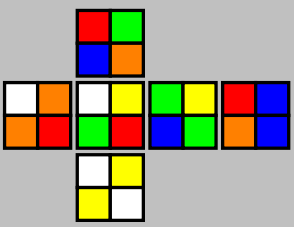
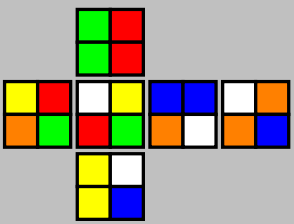


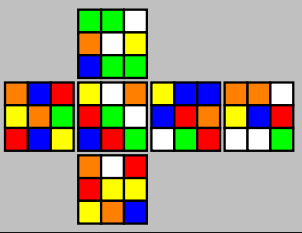
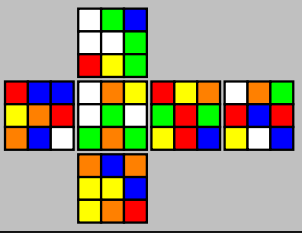
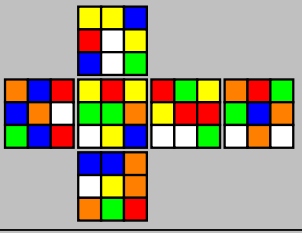
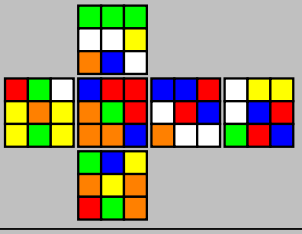
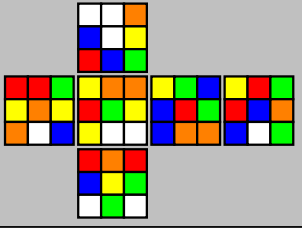
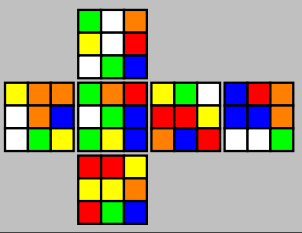
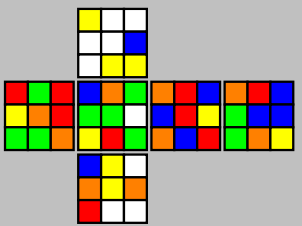
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2.	F U' R U R F U2 F R U' R	
3.	U' R U' F' U' R2 U R' U2 R2 U'	
4.	U2 R' F' R' U2 F U2 F U2 F U'	
5.	R' U' F U2 R' F U R U R U2	
Extra scrambles		
E1.	U R U' F' R2 U2 R2 U' R2 U2 F	
E2.	F R U2 R' U2 R U' R U' F' U2	

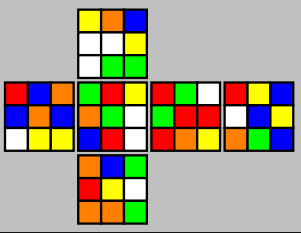
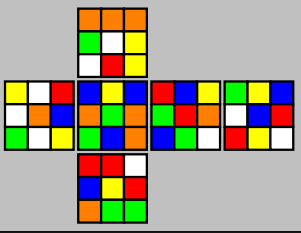
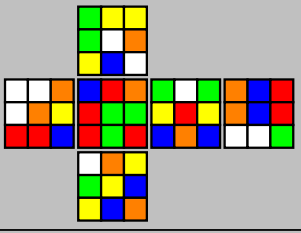
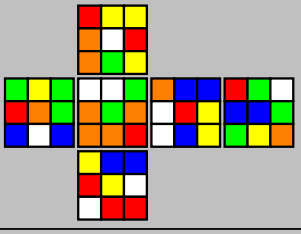
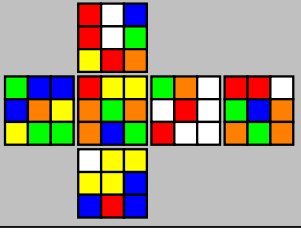
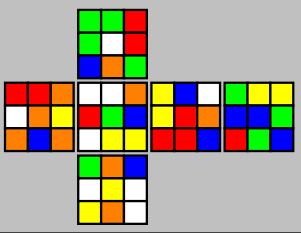
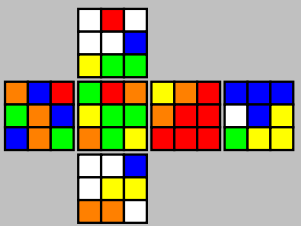
1.	$U R U^2 R^2 U F' U' F' R U' R$	
2.	$R U R' U F U R U^2 R' F R^2$	
3.	$R' F U^2 F U R U^2 R^2 U^2 F R'$	
4.	$U' R' U' F^2 R U' R U^2 R^2 U^2 R$	
5.	$R F' U R' U^2 F U^2 F' U' F U^2$	
Extra scrambles		
E1.	$R' U' R U' R F' R^2 F^2 R^2 U R'$	
E2.	$R^2 F' U' R^2 U' R' U R' F R^2 F'$	

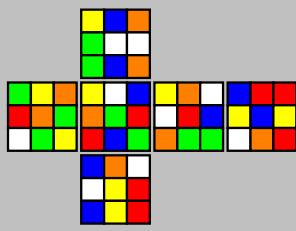
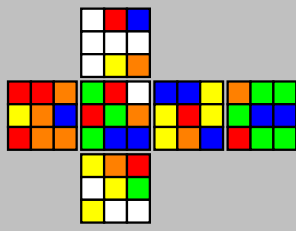
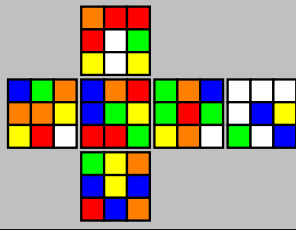
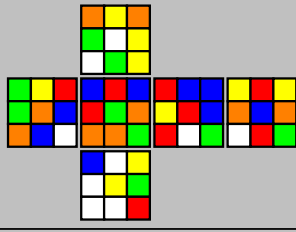
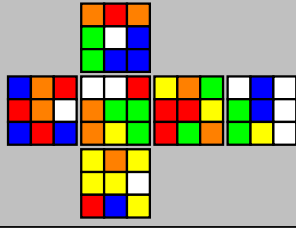
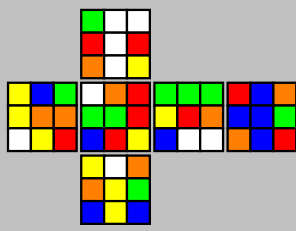
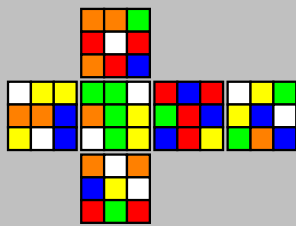
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2.	$U' R U^2 R' U^2 F U' F U' R U^2$	
3.	$R' U' F R U^2 R U^2 F^2 U' F R$	
4.	$R U' R^2 U^2 F R^2 U' R F' R^2 U^2$	
5.	$R' F U^2 F' R^2 U^2 R' U' R' F R$	
Extra scrambles		
E1.	$R' F' R U R' F R U' R' U' R^2$	
E2.	$U^2 R' U' F U F R U R' F' R$	

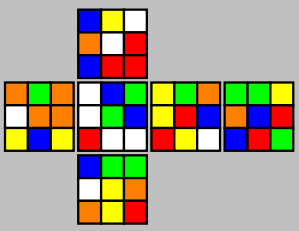
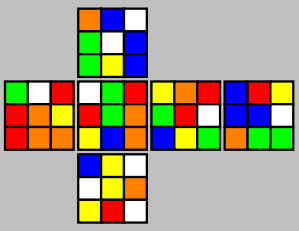
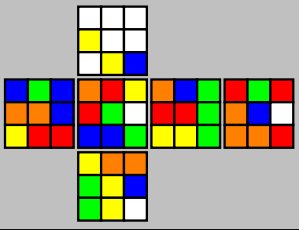
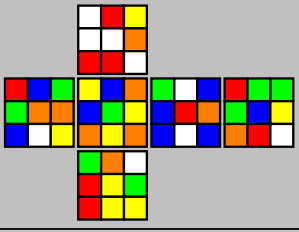
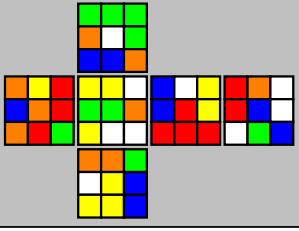
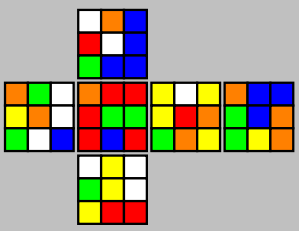
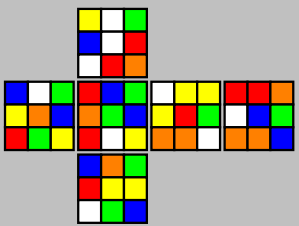
1.	$U^2 R U' F' R^2 F R' U F U' R$	
2.	$R' U' R^2 U' R^2 U^2 F R^2 F' U' R'$	
3.	$R' U' R U^2 R' F U' R' U' R' U'$	
4.	$U' R U' R^2 U' F R^2 U^2 R^2 F' R$	
5.	$R' U' F R^2 U R' U' F' U' R U'$	
Extra scrambles		
E1.	$R F' R^2 U^2 F R^2 U' R^2 U^2 R U^2$	
E2.	$R' U F' R' U' R U R^2 U' R U^2$	

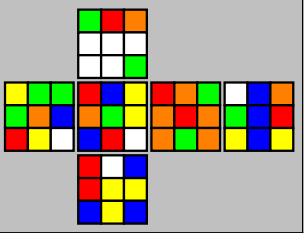
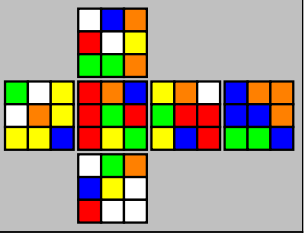
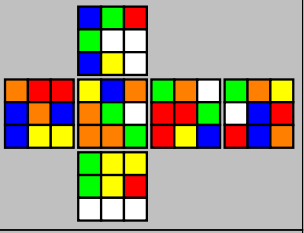
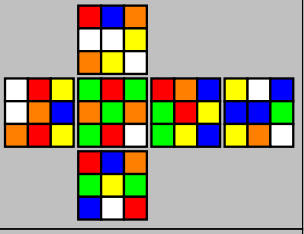
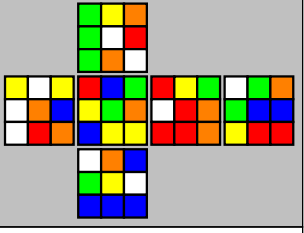
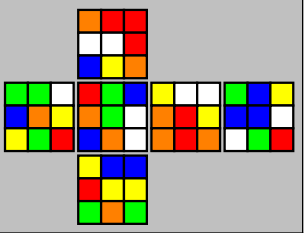
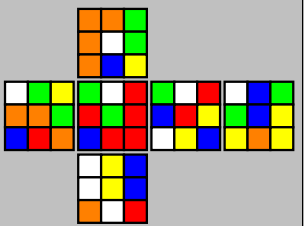
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2.	$R U' F U' R2 U2 R' U' R' F U$	
3.	$U' F' U' F U2 F U2 R U R' F'$	
4.	$R2 U' F R2 U2 R' U' R' F U2 F$	
5.	$U2 R U2 R2 U' F R U R U2 R'$	
Extra scrambles		
E1.	$R' F R2 U2 R2 U' F' R F U2 F$	
E2.	$U R' U R U2 R U R' F' R U2$	

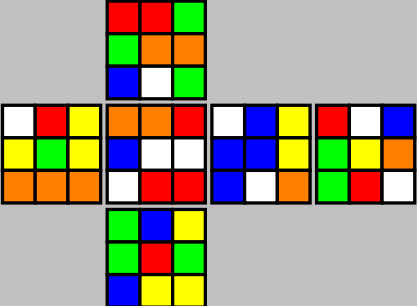
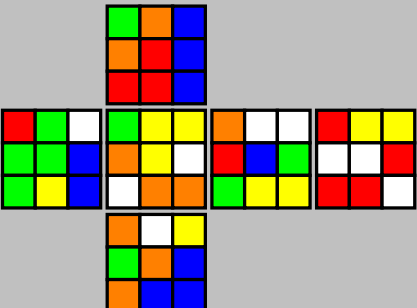
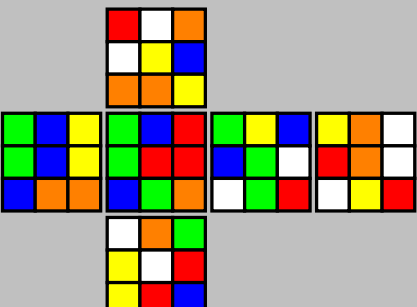
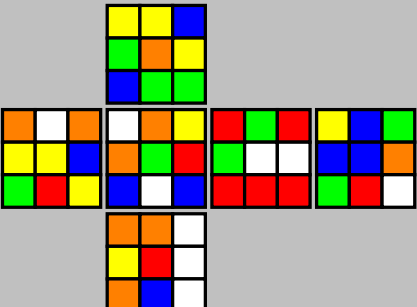
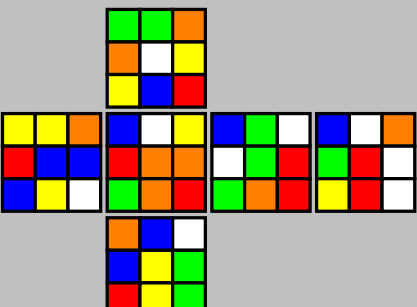
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2.	D F2 R D' L B2 D2 B2 D' F' U B2 L2 U2 B' U2 B D2 R2	
3.	D L' U2 F D' F B' D' F U L2 F' R2 L2 F R2 F R2 U2 B	
4.	D R' L' D' F D F U B' R F2 D B2 D R2 U R2 D2 F2 B2	
5.	F2 R' D2 L2 D2 F2 L D2 F2 U2 B F' R' F L' D R' F' U' L	
Extra scrambles		
E1.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

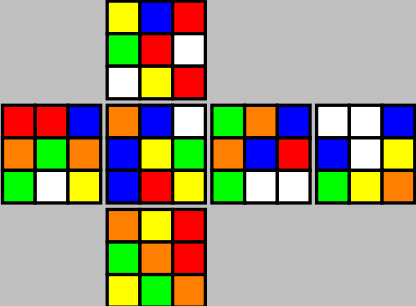
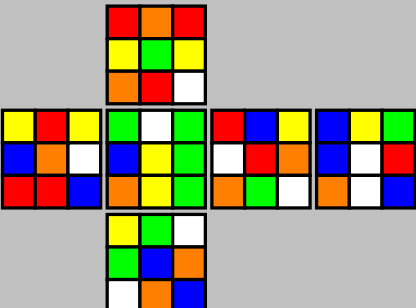
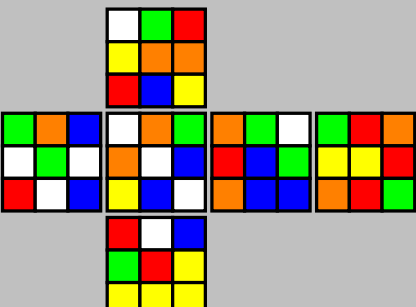
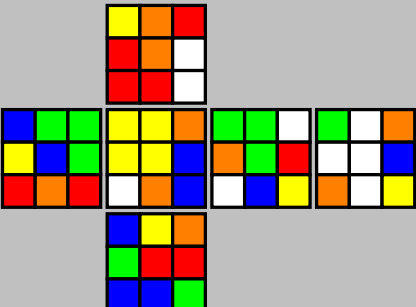
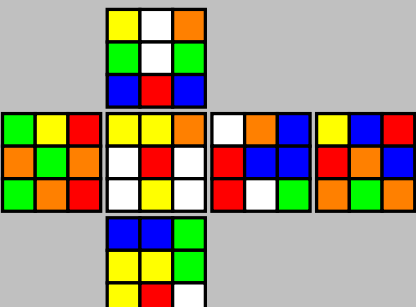
1.	U' R' F2 L' D' L' B D2 L U' R2 B2 D2 F' L2 D2 F' U2 B2 D2	
2.	L2 B2 F2 U L2 D2 L2 U R F' D' U B R' B F U' B' F2 D2	
3.	D R' U' B' R L2 B R' F' U L F D2 R2 F' U2 F R2 U2 B	
4.	D2 L2 D2 F2 U' B2 L2 B' F D2 R' D' B2 L' R' B' R2 D2 U'	
5.	B2 U D B2 R2 U' L F U B' D R2 L2 U' F2 L2 U' D2	
Extra scrambles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

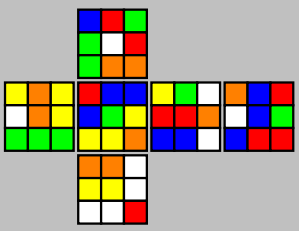
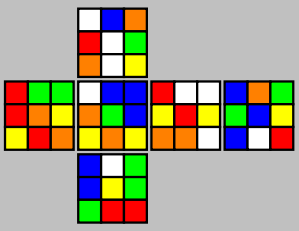
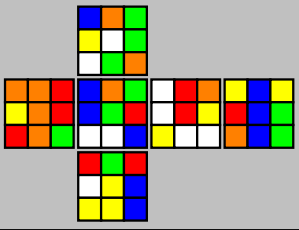
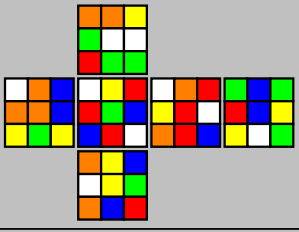
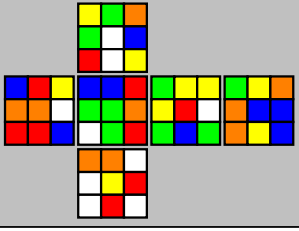
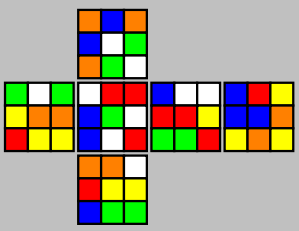
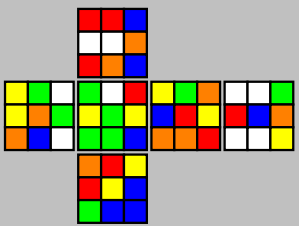
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2.	B D2 R2 F2 U2 F D2 F U B' R2 D2 L' D L D U L2 B2	
3.	U L2 R2 F2 U' R2 U2 B2 L U2 F' R B2 U L' D2 L2 U2 L'	
4.	L2 R2 F2 U' L2 U2 L2 F R2 D' B' U L2 U R U B2 L' R	
5.	B2 R2 D L2 R2 U F2 U F' D F2 R U2 F2 U2 L R2 D F'	
Extra scrambles		
E1.	B2 D F2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

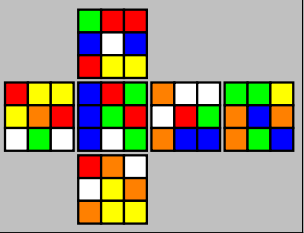
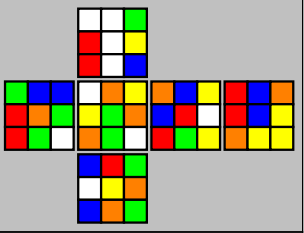
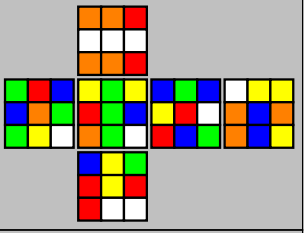
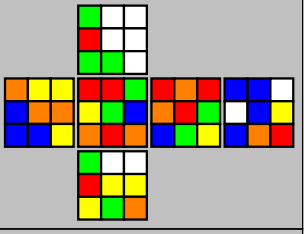
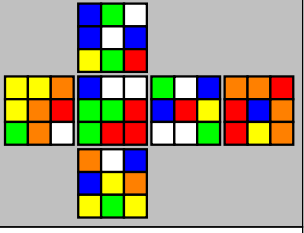
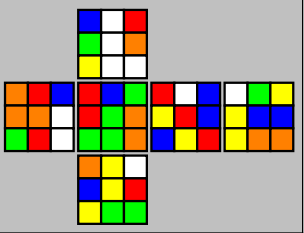
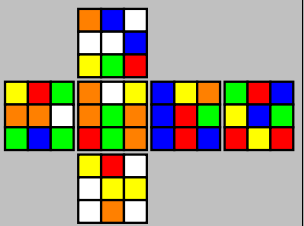
1.	D2 U' B2 R2 U' L2 B' R F' R2 U' L2 U L2 F' D' F' R2	
2.	L' B2 U2 R F2 L2 D2 B2 L2 F' L D2 R' B2 U L2 F R' D2 L'	
3.	B2 L' F2 R2 U2 R' F2 R2 F' D R' F' D2 R2 D' R2 D' F2 U'	
4.	R2 B2 D2 U' R2 D B2 U2 L U2 R' B2 F L B R B F2	
5.	R' U2 L B2 R U2 L D2 B2 R' D U' R F D L2 R2 D' F' L	
Extra scrambles		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

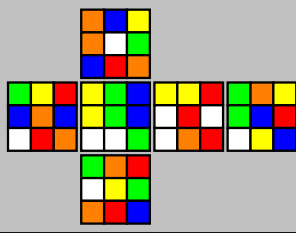
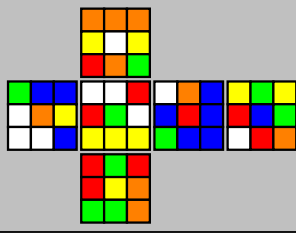
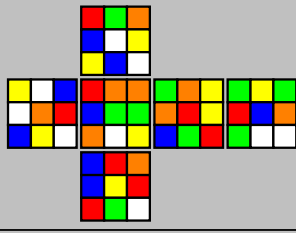
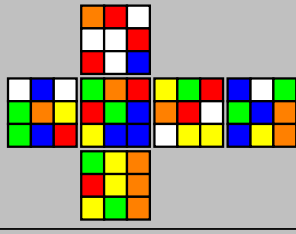
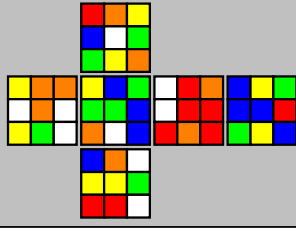
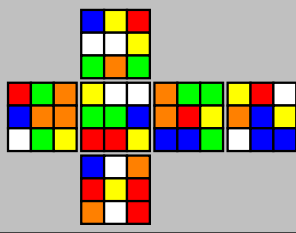
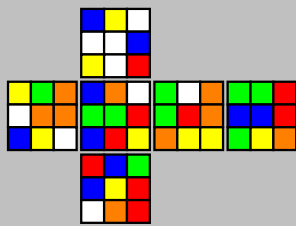
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2.	D L2 D2 B2 F2 D' L2 D L2 R' F' D U2 R B' D B U' B2 D	
3.	B U D R2 L' U' B2 U2 L' D2 F D2 L' F2 L D2 L2 F2 L'	
4.	L2 D2 R2 D' R2 D B2 R' U' L2 D2 U' B U' L F D L' U	
5.	R L2 F' L' D2 R D F2 R' D R2 D2 B2 R2 B' D2 F2 D2 R2 F'	
Extra scrambles		
E1.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

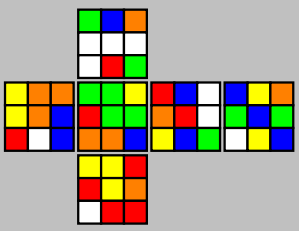
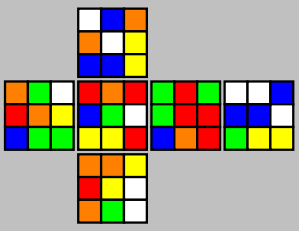
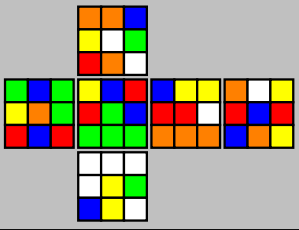
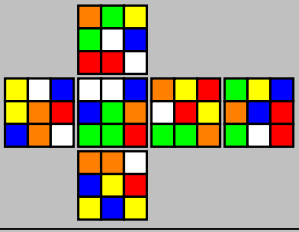
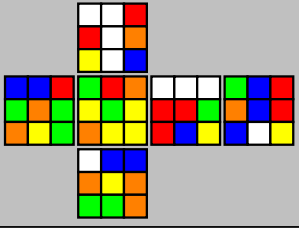
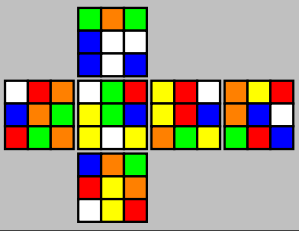
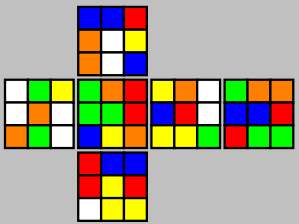
1.	<p>D2 B2 F2 D B2 U F2 U</p> <p>R D' B' U' R' U2 B2 F</p> <p>D' F2 D U' Fw Uw</p>	
2.	<p>U' R2 F2 R2 D F2</p> <p>U' B' D2 B2 D F</p> <p>R F' U' R F R2</p> <p>D Fw' Uw</p>	
3.	<p>U2 F2 D2 F2 R2 B'</p> <p>R2 F2 L' F2 D' F</p> <p>U2 R' F' D2 F' R'</p> <p>D Rw2 Uw</p>	
Extra scrambles		
E1.	<p>F2 D2 R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

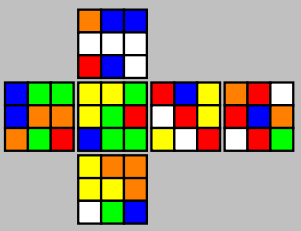
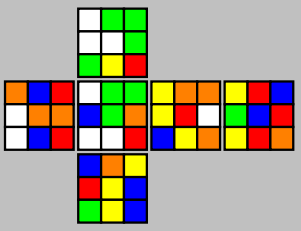
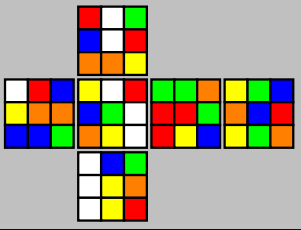
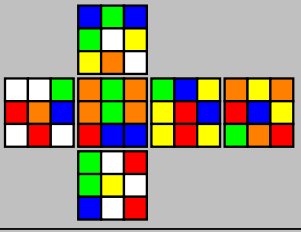
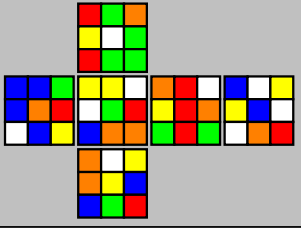
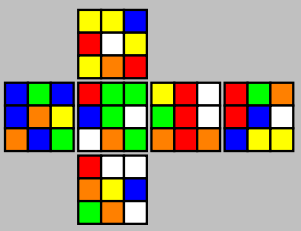
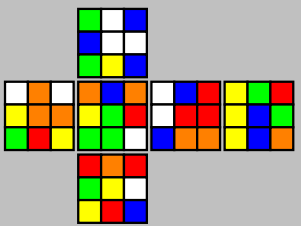
1.	<p>L2 R2 F2 D' U2 F2 R2 D' U' B2 L' U2 B L2 D R2 B U B D' R' Fw' Uw</p>	
2.	<p>F' U2 F2 U2 R2 D2 F' D2 F U2 B' R' U' B2 F2 L' F2 D B' R U Rw</p>	
3.	<p>D B2 D' R2 D' B2 L2 B' U' F' R' D' B R' U F2 L2 F2 L2 Fw Uw</p>	
Extra scrambles		
E1.	<p>D2 U L2 R2 U' B2 D' U B' L D' L' R F' R D' F D' L2 R' Fw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

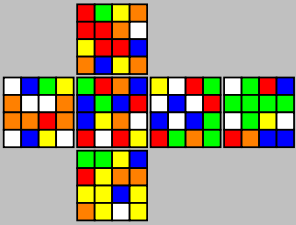
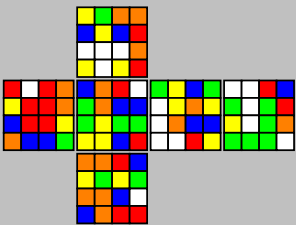
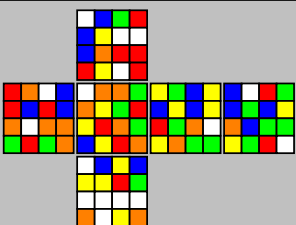
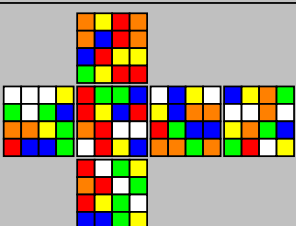
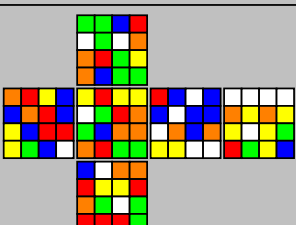
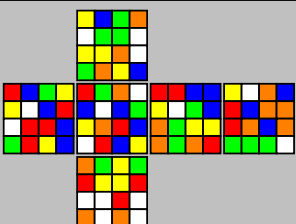
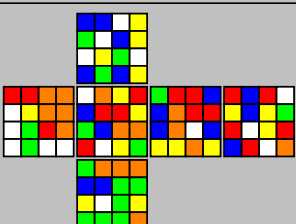
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2.	F B R' B D2 R2 F' B2 U' F2 R' U2 B U2 D2 B R2 B D2 F	
3.	U2 B2 L F' D L F2 B2 D2 B U2 D2 R L2 U2 F2 R' U2 R' F2	
4.	L2 D L' B2 L D B2 U D2 R B R2 D2 R2 F R2 D2 L2 U2	
5.	R2 F2 R U2 B2 D2 R' F2 R2 B D2 R' F' L B2 D' F' U2 L B2	
Extra scrambles		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

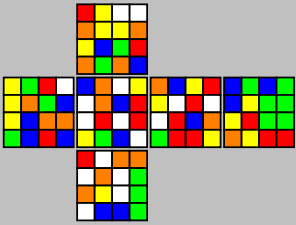
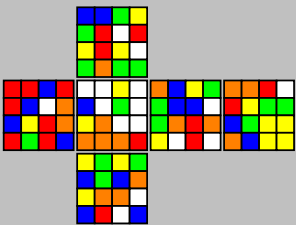
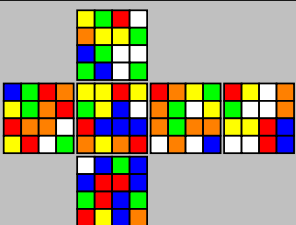
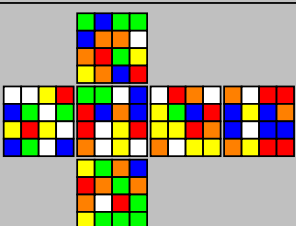
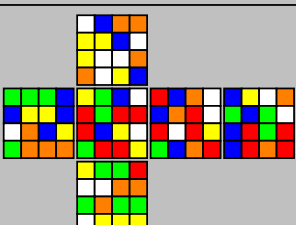
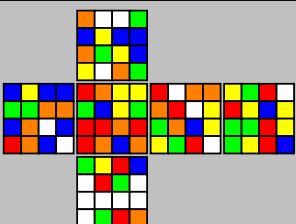
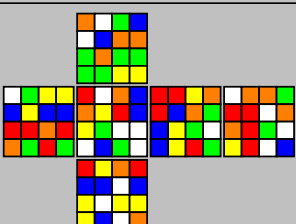
1.	R2 D F2 L U2 B' R' D' F D' R D' R2 F2 U2 B2 L2 U R2	
2.	U2 L2 D2 R U2 L' B R D2 U F D' B' R' F' L2 R'	
3.	U' B2 L2 R2 D2 F2 L2 B' U' L2 F2 L D B F L' B' U2 R2	
4.	D2 B2 R2 D2 L U2 R' U2 R' B2 U B2 F R B2 F U2 R D'	
5.	B U2 L' U' D R2 F2 L B' R U D2 R2 B U2 F B D2	
Extra scrambles		
E1.	D2 U2 F2 L'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

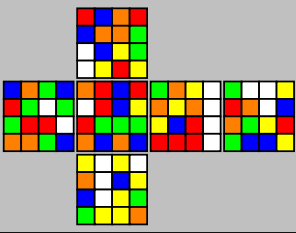
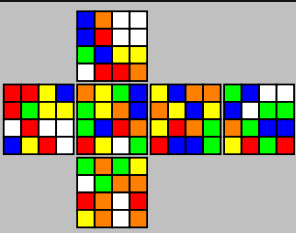
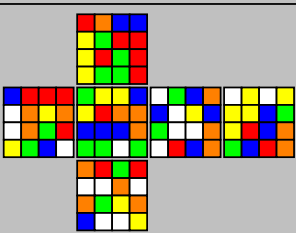
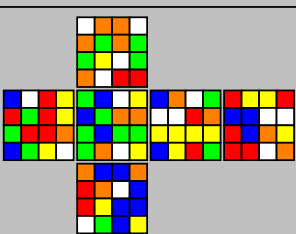
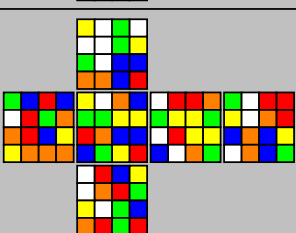
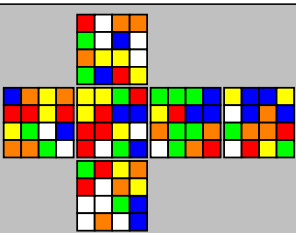
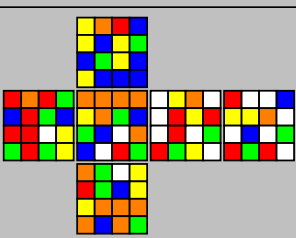
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2.	R2 F L2 U2 R2 F2 U2 B L B' U F2 U2 B2 F U' R D' R	
3.	D U B2 R2 F2 R2 D' L2 R2 D' B' U' B L R F R' B' L' D'	
4.	L B2 D L2 B2 D' F' D' R B' L2 D2 L2 U' B2 D2 L2 B2 D2	
5.	D B2 D' L2 B2 R' F2 L U R D' L2 R' U' B' R2 F'	
Extra scrambles		
E1.	B D2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

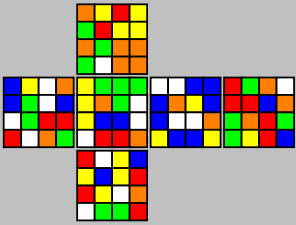
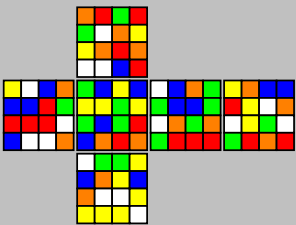
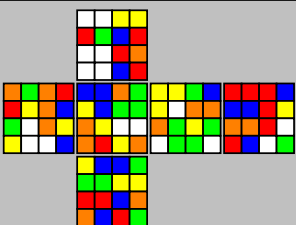
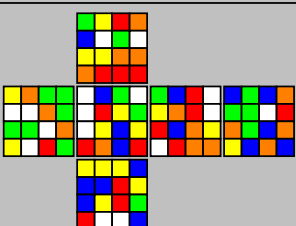
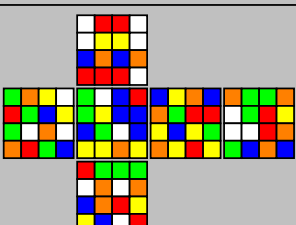
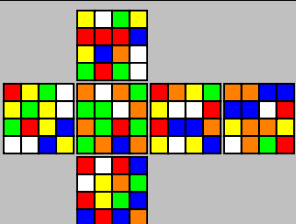
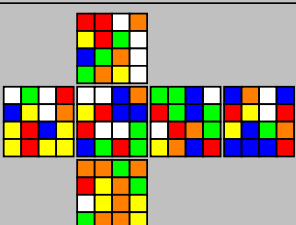
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2.	D' L2 U' R2 D' U B L' B' D2 U B' R2 U L' D U2 F'	
3.	L2 F B L B' D' L U F D' L2 U R2 F2 U2 F2 U' L2 U' L2	
4.	F2 D L2 D B2 D' B2 D2 R' F' R' B' F U B L R2 B F U2	
5.	F D' L' B U R' D R2 D2 R2 B' L' U2 R2 B2 U2 D2 L F2	
Extra scrambles		
E1.	F' U'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

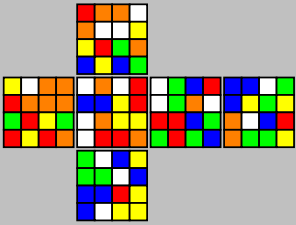
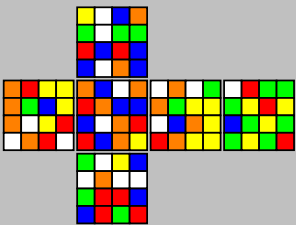
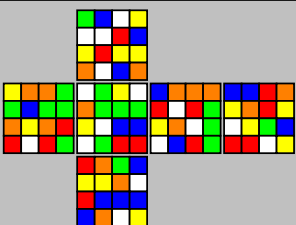
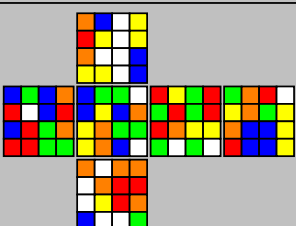
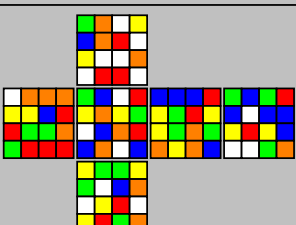
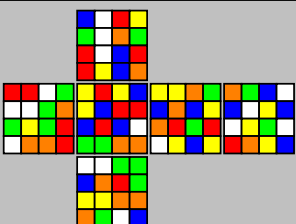
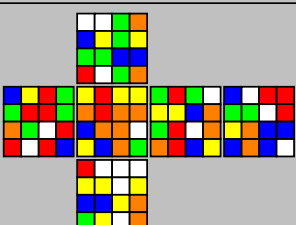
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2.	L2 D' U2 L2 R2 B2 R2 D U2 F' L B' R2 F' D U' B2 U2 R	
3.	D' B2 D U2 R2 D2 R F D' L R' F2 U' R B D R' U	
4.	F L' F B2 L2 U' F R' L2 U D2 F2 R D2 R' F2 L F2 R2 F2	
5.	U2 R' L2 F' R' L' U D' R2 U2 R F' R2 F2 R2 D2 B2 D2 F'	
Extra scrambles		
E1.	B2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

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

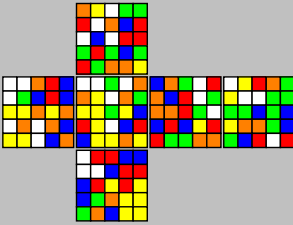
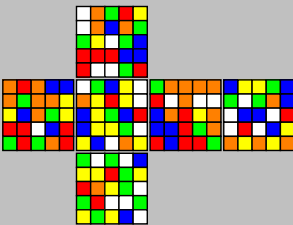
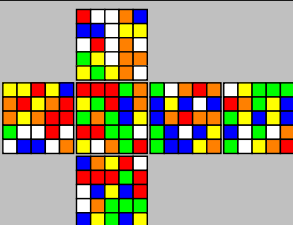
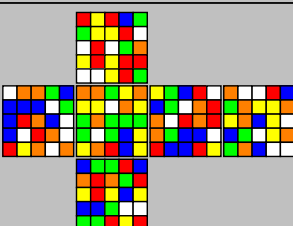
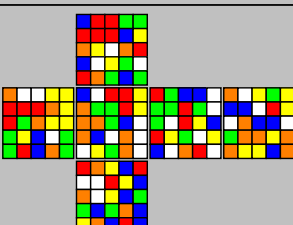
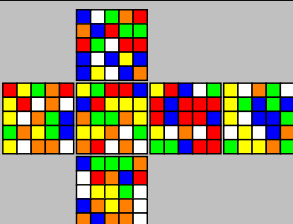
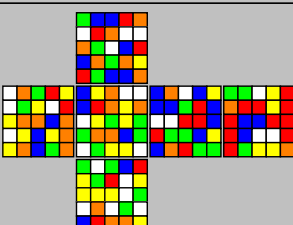
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2.	<p>F U' D' F' U' B2 U R' F' R2 L' F2 D' F2 D' B2 U' F2 D' F2 Uw2 Rw2 L D L F2 Uw2 Fw2 L R U' Fw' B' D' B' L2 B2 Rw' D2 Fw D Rw2 B2 Uw</p>	
3.	<p>R2 U' B2 D2 L2 U' R2 B2 L' R' B' L' D' U2 F' L' R2 B R' Uw2 Fw2 D B Rw2 B' U' Fw2 B' D Fw2 Uw2 D' Rw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

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

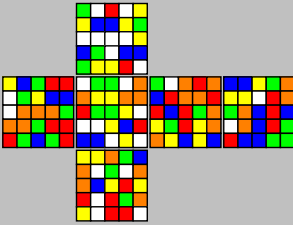
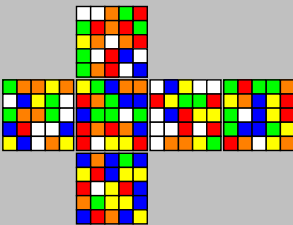
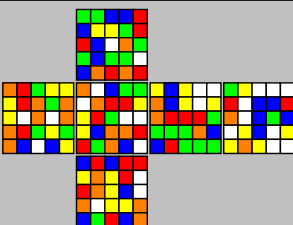
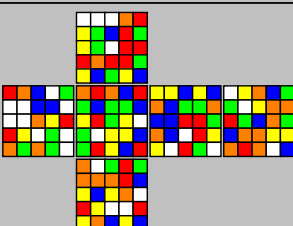
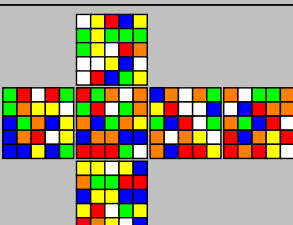
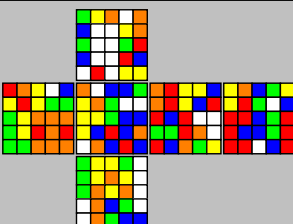
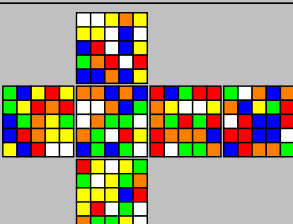
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2.	<p>F' L2 R2 F D2 F R2 F' R2 B' D U B2 R' B L' F B R' B Fw2 Uw2 U F' L2 U2 D' B Rw2 B' Rw2 U F Rw' B U D' B Fw D R' Fw2 Rw2 B2 L'</p>	
3.	<p>B2 R2 U2 R2 D2 B F2 R2 L2 U2 R U' B' L2 B2 R2 D U' R F Rw2 U' R2 Fw2 L' R2 Fw2 D L' U' R2 Fw2 D2 Fw L R2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

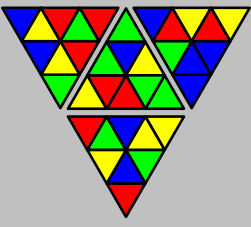
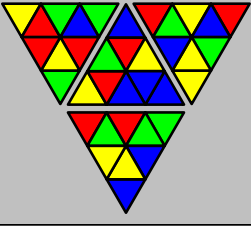
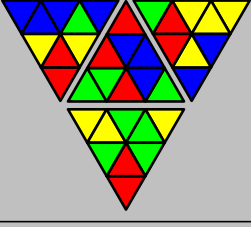
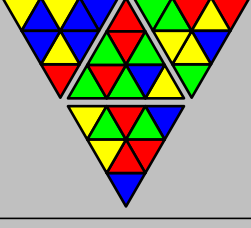
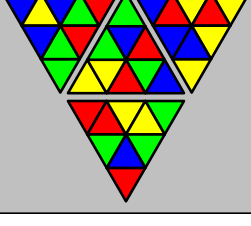
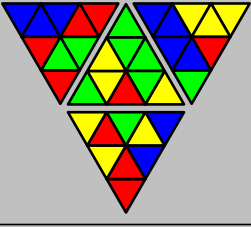
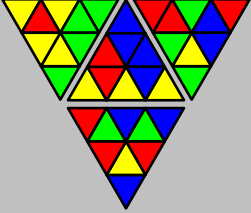
1.	L2 D F2 L2 U' F2 L2 D' B U' B2 D2 R' L2 B R U L' F' Fw2 U' L2 Fw2 D' F2 Uw2 L' Uw2 D' L2 U R Fw L' Fw' L F Rw Uw D2 Fw2 Rw Uw2 U'	
2.	F' D' F' U2 L R2 F D L' B2 U L2 D2 R2 D2 L' B2 L' B2 D2 R' Rw2 Uw2 R' Uw2 B2 U' L' D R U Fw2 R Fw L D' Rw2 F2 B2 Uw' Rw' B Rw2 U Rw2 F2	
3.	F2 R2 F L2 B2 R2 F R2 B'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

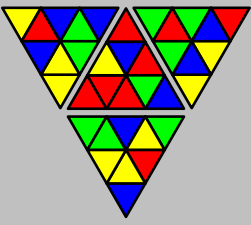
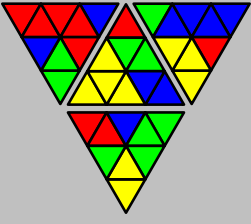
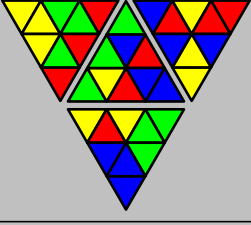
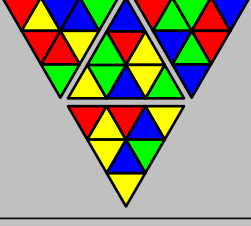
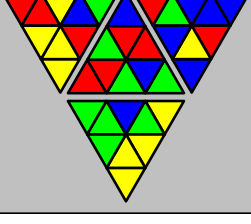
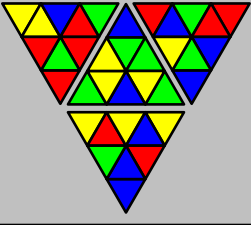
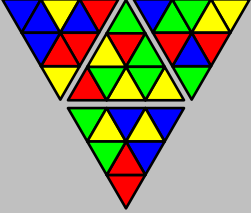
5x5x5 Cube Round 1 Scramble Set A
Scrambles for Kjeller Open 2018

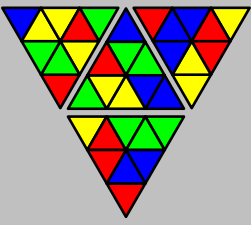
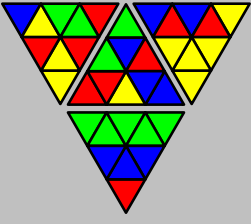
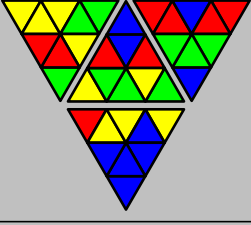
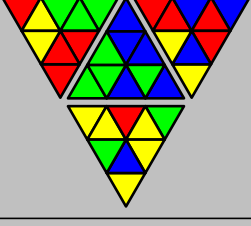
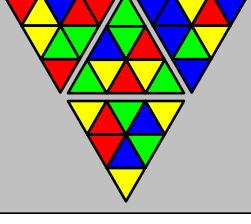
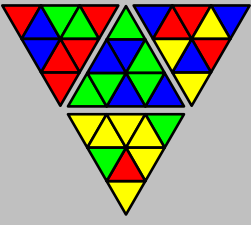
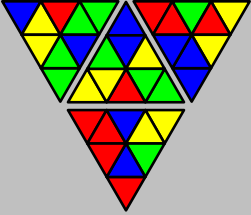
1.	<p>Fw2 L' Bw2 Lw' Rw' U2 Rw2 L' U D R B' U Bw D L2 B2 Uw R2 U2 B Rw' Bw' R F' Lw' L' Bw F2 Uw Bw' F' Lw B' Dw L' U Rw' Bw2 Rw' D F' U2 Rw2 Dw2 D2 F2 D2 B2 Lw' Uw Bw' F2 Uw' Lw F Dw Fw' B Bw2</p>	
2.	<p>L' F Bw Rw D2 R' Rw Fw Dw' Fw' R Dw2 Fw' Bw' Rw' Bw' L Fw Bw' Dw' F' Dw U2 B Lw2 Uw2 Dw' F2 R F'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

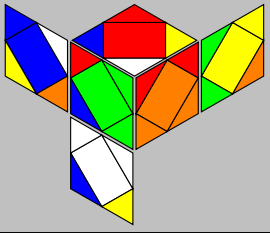
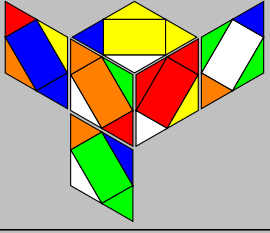
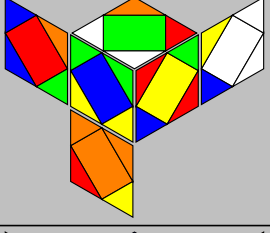
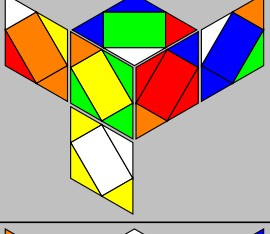
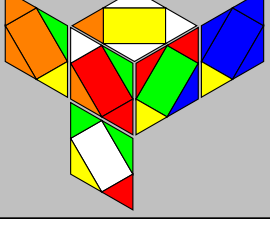
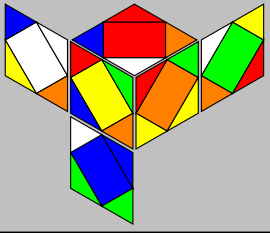
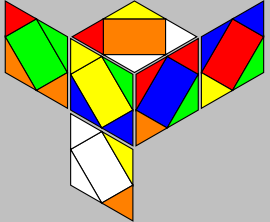
5x5x5 Cube Round 1 Scramble Set B
Scrambles for Kjeller Open 2018

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

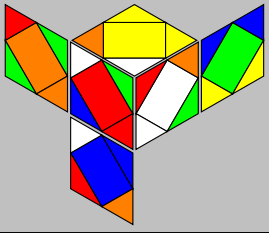
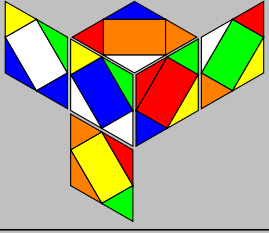
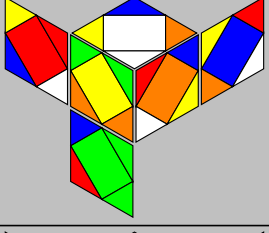
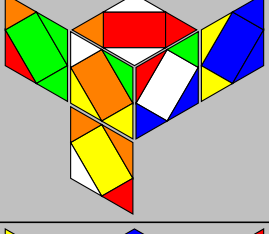
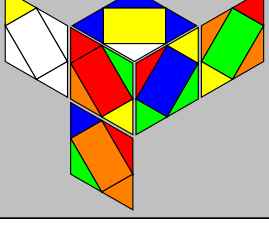
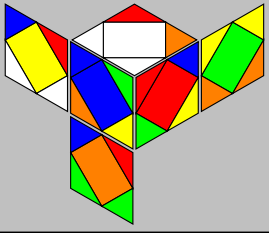
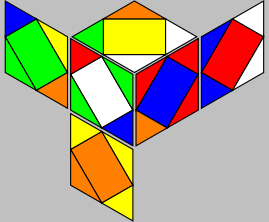
1.	L' B R' B L' B U' R' U' B' R' u' l b'	
2.	B L' R' B' L R L' U R' U L' u' l b'	
3.	B' R' L' U' L' B U' R B L' R' u r	
4.	B' U L U' B U' R' L' B' L B' l' r' b	
5.	R' L R' L' R U' B' L U' R L u' r' b'	
Extra scrambles		
E1.	L R L R' B U B R B' R' U' l r	
E2.	L R U R B' U R U' B' R' B' l r' b'	

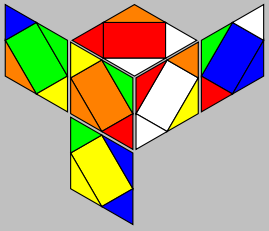
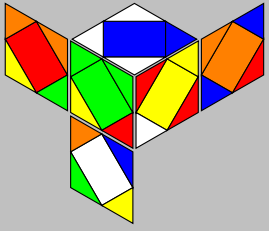
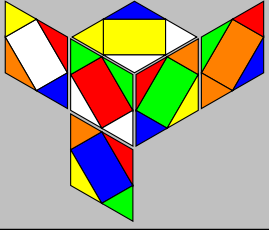
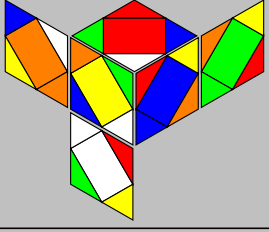
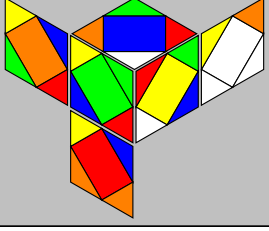
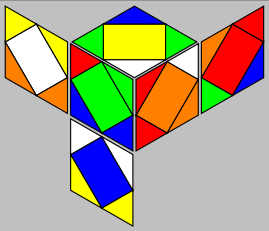
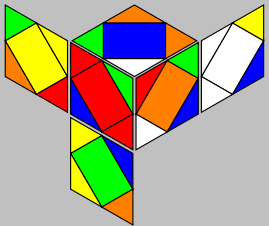
1.	R B' L R' L B' R B' R' L' U u r' b'	
2.	R' B' L' R' L B' R' B R' L' B u'	
3.	L U B L' U' L' B' U R B' R u' l	
4.	B U' R U' R' B' L B' L' R U u' l' r' b	
5.	B L B R L' U R' U B R' L u' r	
Extra scrambles		
E1.	U R L U R' L' R' B' R' L' U u l r'	
E2.	R' L U L U L B L R' L' R' u l r	

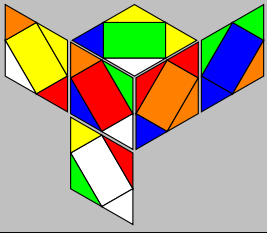
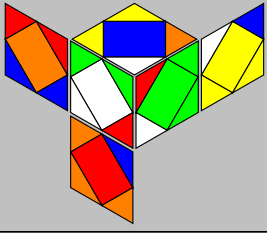
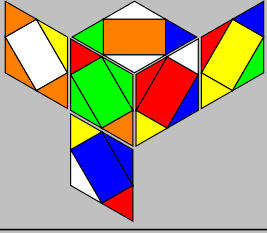
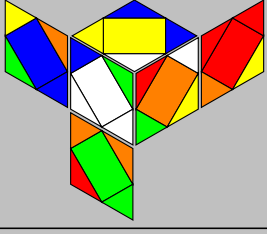
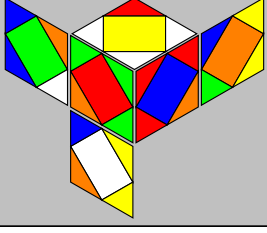
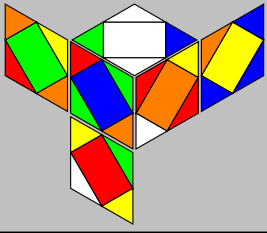
1.	$R' B' L' R B L U' L' U B' R' u l b'$	
2.	$U L' B U' L' R U R' B' R' B' u' b'$	
3.	$U B U' L' B R L' R U R' L' l' r'$	
4.	$B' R' U' B' R' B' U R U B' R r' b$	
5.	$U' L R' L U' L' U' R' L' B' L' l r' b$	
Extra scrambles		
E1.	$R L R' U B' U R U' B' R' L' u' r' b'$	
E2.	$U L' U L' R' U' B R' B L R'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

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

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

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

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

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