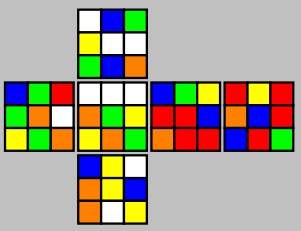
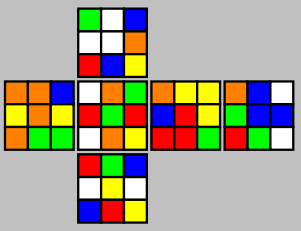
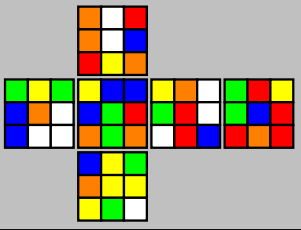
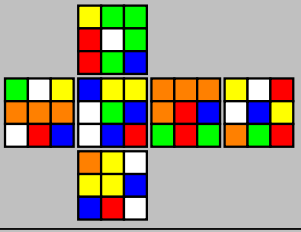
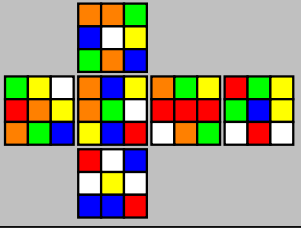
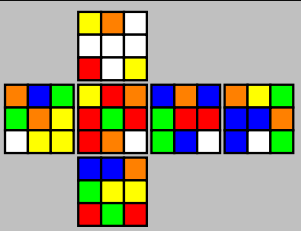
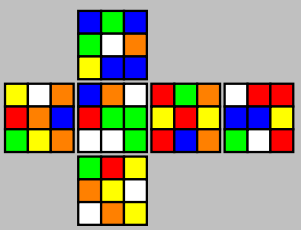
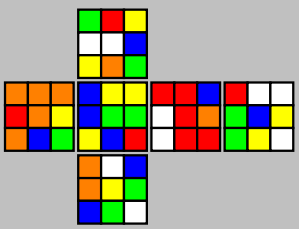
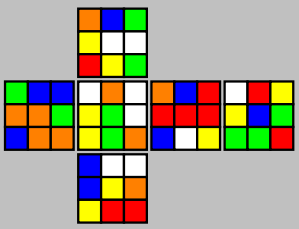
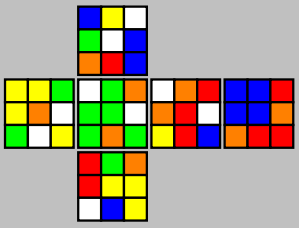
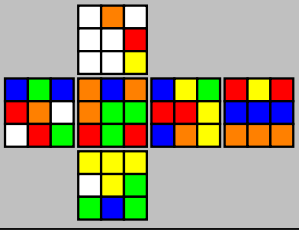
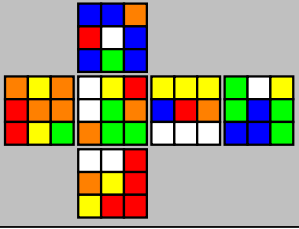
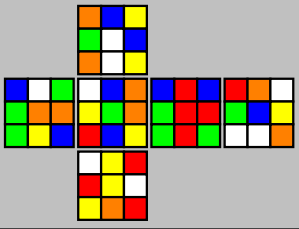
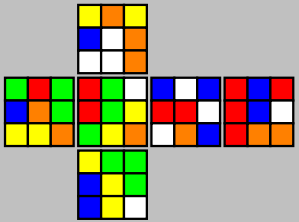
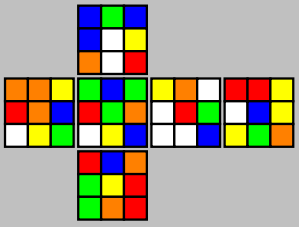
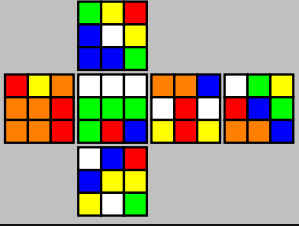
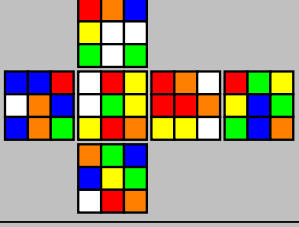
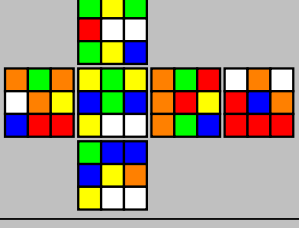
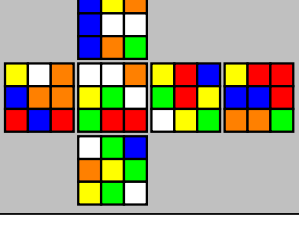
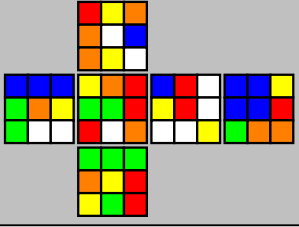
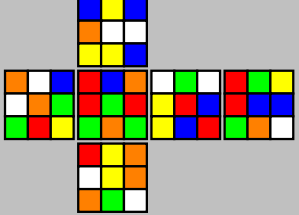
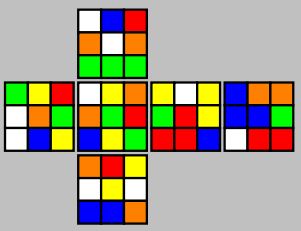
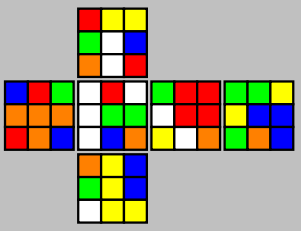
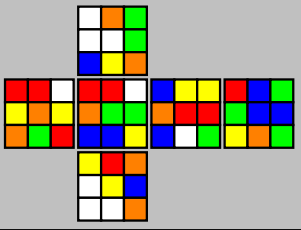
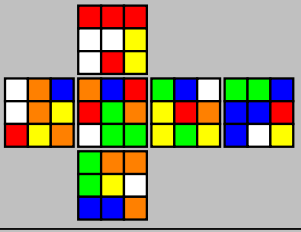
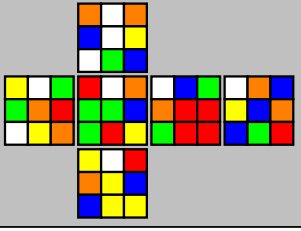
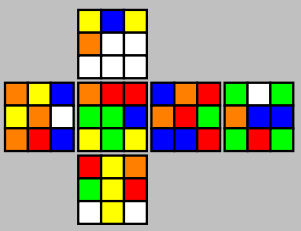
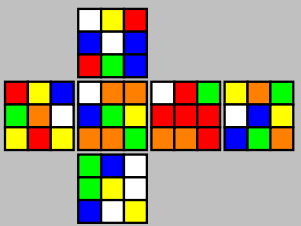
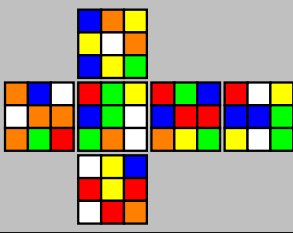
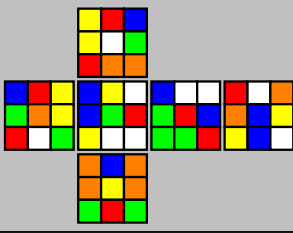
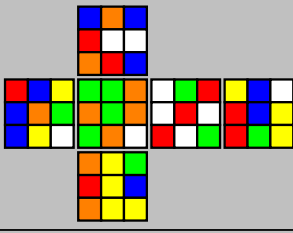
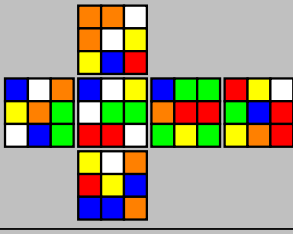
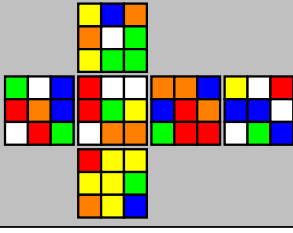
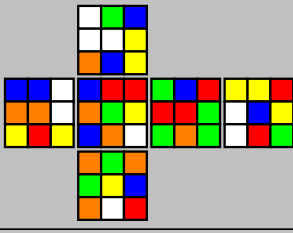
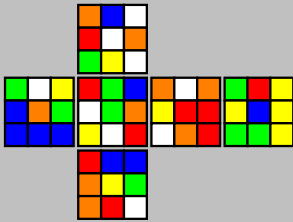


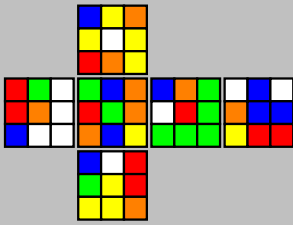
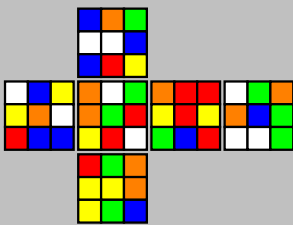
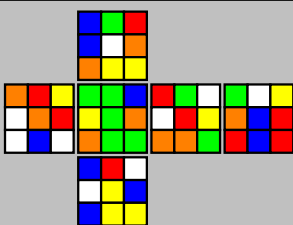
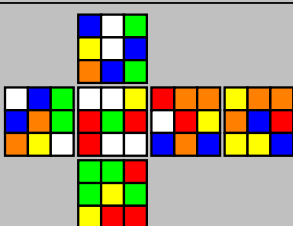
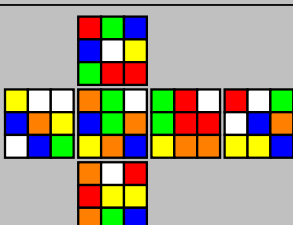
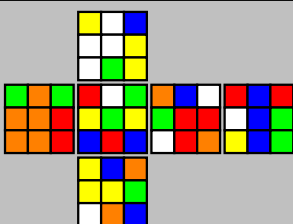
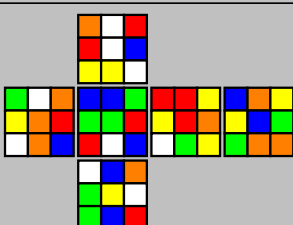
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2.	F2 L2 F' R2 F2 U2 B2 D2 L2 D2 R B' R U B2 F' R' D' U2 B2 U'	
3.	F2 R2 D2 L' D2 B2 R' D2 F2 R' B' U2 F R U' R B' D' B' U' F'	
4.	R U F2 D2 L' U2 B L' U' R' L2 U2 L2 D F2 B2 L2 U L2 D'	
5.	F2 D' B2 L2 U2 L2 F2 D' U2 R2 U F U2 F D F' L' F2 D'	
Extra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

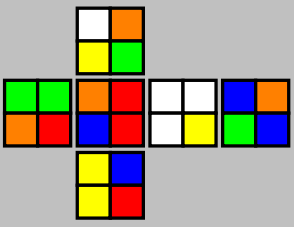
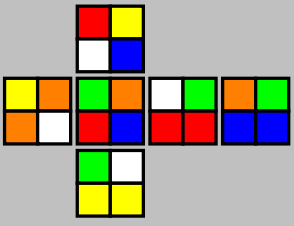
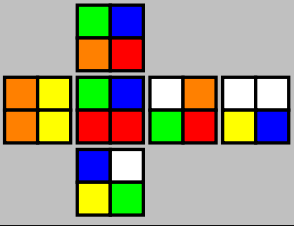
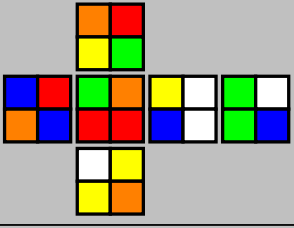
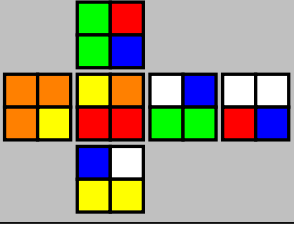
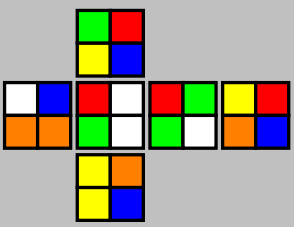
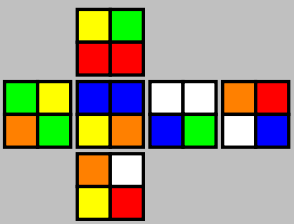
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2.	U L B' R2 B U L' U' D R' B2 D2 B2 U' D2 L2 D R2 F2 D'	
3.	D2 B2 D2 F2 L2 D2 L' D2 R' B2 L' F L U2 B' D2 R2 D' U2 L D2	
4.	R2 F2 D2 L2 U' R2 U2 B2 D' L F' L2 D2 F U B2 R' U2 R U2	
5.	D2 R2 D' L2 U F2 L2 D2 F2 R B' L' R' B2 U' R' F' R' U F2	
Extra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

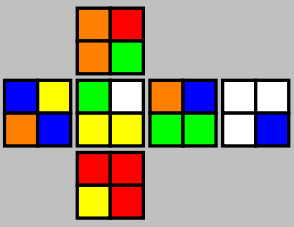
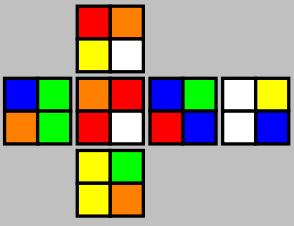
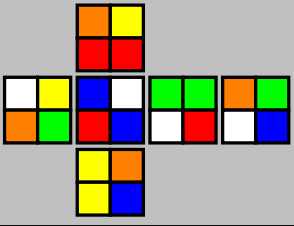
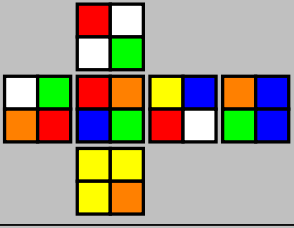
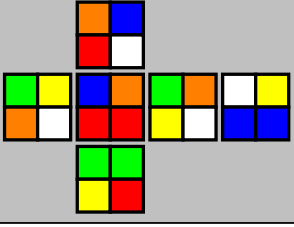
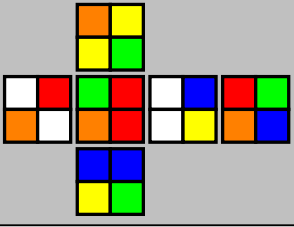
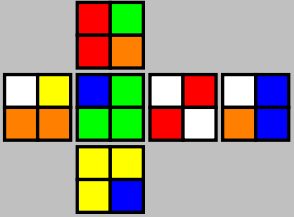
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2.	B2 R2 F2 D' F2 L2 D' U' R2 D' B2 L' F' R2 B' U2 B' U R2 B2 F2	
3.	B2 U2 R2 F2 U2 B' U2 R2 B' U' F2 L D2 U' L' F2 L B2 U2	
4.	U' B2 U' B2 U' B2 U' L2 B2 L2 F' L' D L' B' D' B2 U F'	
5.	L U2 F' U2 L' B L U F2 D R D2 R F2 L F2 D2 B2 L D2	
Extra scrambles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

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

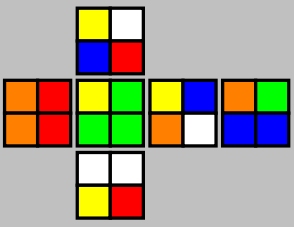
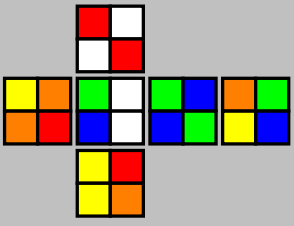
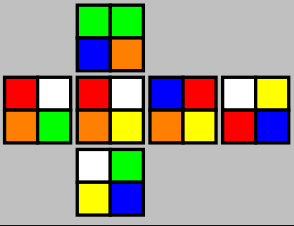
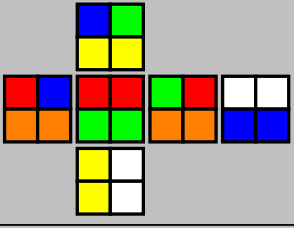
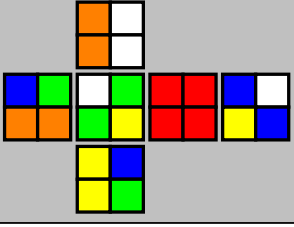
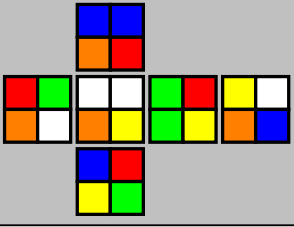
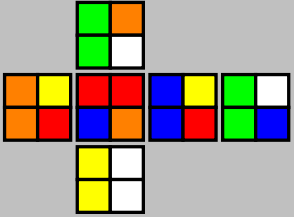
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2.	U2 B2 R2 F R2 D2 B F2 U2 R F2 U2 F L2 D B2 R D2 B' D	
3.	F U2 R2 B2 L2 F' R2 F R2 D F' U' B R' F2 L' R' U'	
4.	R2 B' U' L F2 D2 F R2 B R D2 F2 D' B2 R2 U2 B2 R2 U B2	
5.	U F2 R D L' F' U2 F B L F2 U2 B2 R2 B2 U2 L' D2 R2 F2	
Extra scrambles		
E1.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

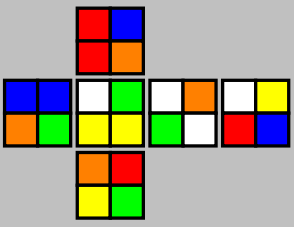
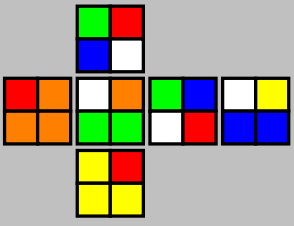
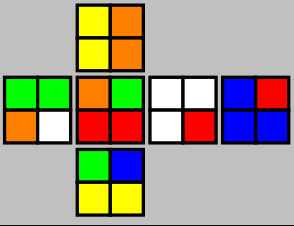
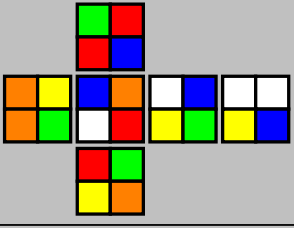
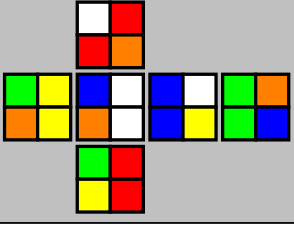
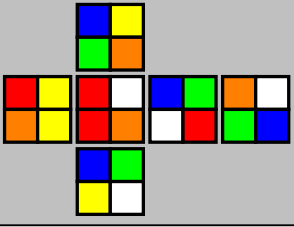
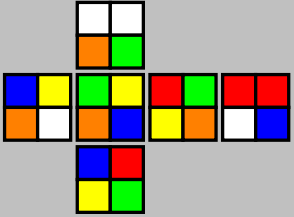
1.	<p>F2 L2 B' U R F' L2 U' R F'                      D2 F U2 F L2 B2 U2 B R2 U2</p>	
2.	<p>L2 D B2 L2 B2 U L2 D2 U' B2                      L2 R U2 R2 D B' D' F' L2 D                      L2</p>	
3.	<p>U2 F U B' D F D' R B' R2                      U2 L2 U2 F2 R2 U2 B2 L F2 D2</p>	
4.	<p>U L2 U B2 U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

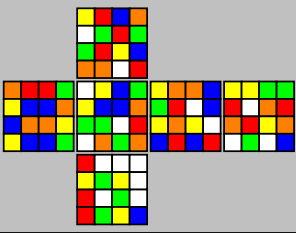
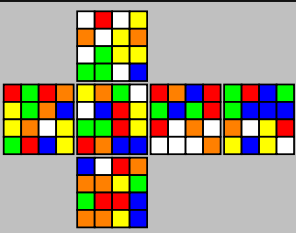
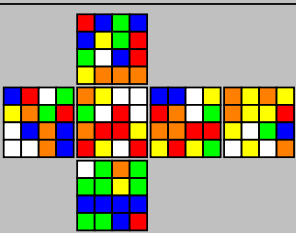
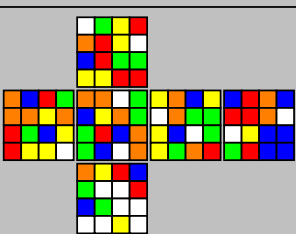
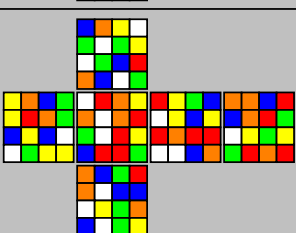
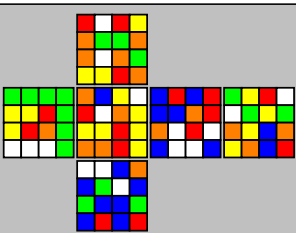
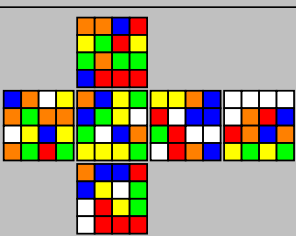
1.	$R' F' U' R U2 R F' U' R2 U' F'$	
2.	$R' U2 R2 U2 R2 U' F U F U2 R$	
3.	$U' R F' R' U2 R' U' F R F U'$	
4.	$F U R U' R2 U' R U' R' U' F$	
5.	$R2 U' F R2 F R2 U2 R' U' R' U'$	
Extra scrambles		
E1.	$R F R U R' U' F' U' R U R$	
E2.	$R' U2 R U2 R' F U' F2 U R' U'$	

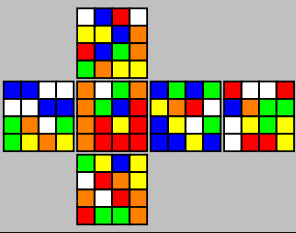
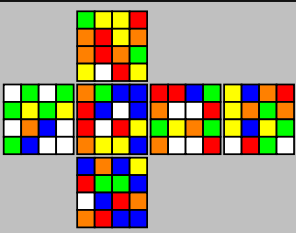
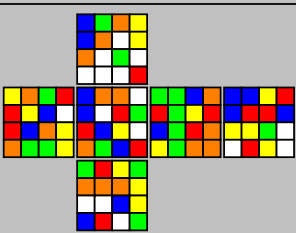
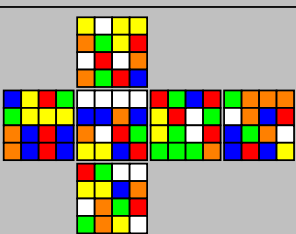
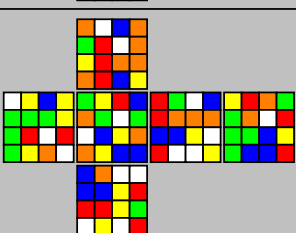
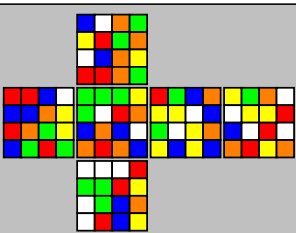
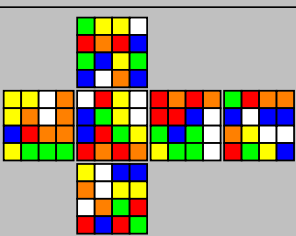
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2.	$F U' F R U R^2 U^2 F U' F U'$	
3.	$F' R^2 F R U R' U' R F U^2 R$	
4.	$U^2 R' F U R U' R' U' F' R U'$	
5.	$R' F' R^2 U' R^2 U R U' R' F U'$	
Extra scrambles		
E1.	$R' U R U^2 R' U^2 R^2 F' U^2 R' U$	
E2.	$U R' U F R^2 F' R' U^2 R' U' R^2$	

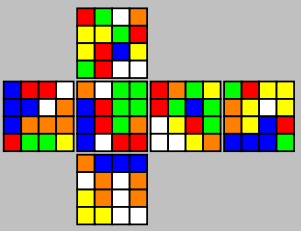
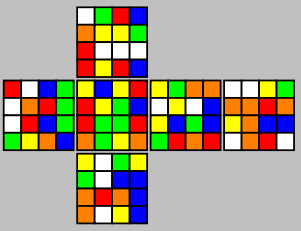
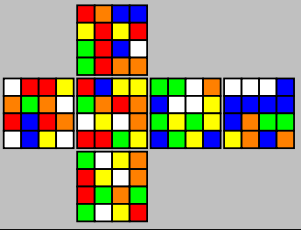
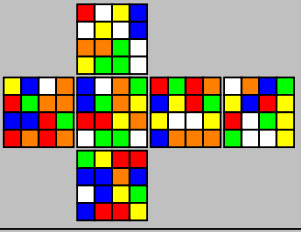
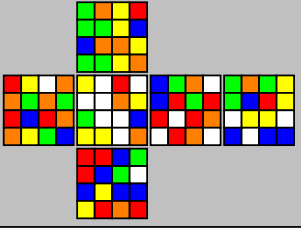
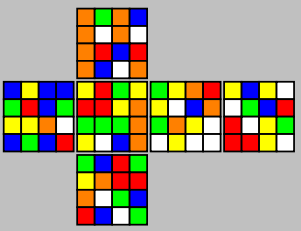
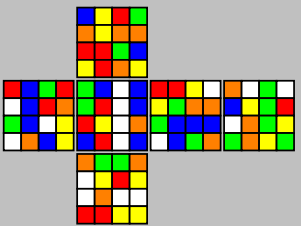


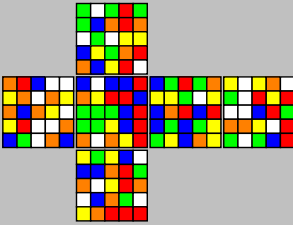
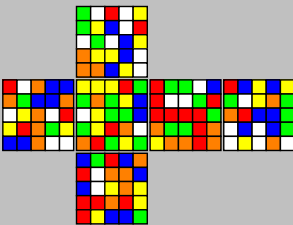
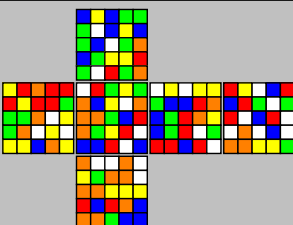
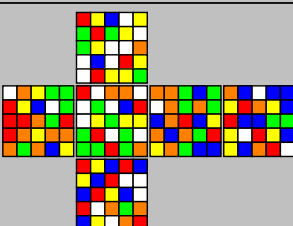
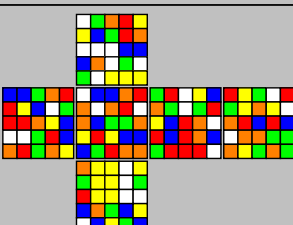
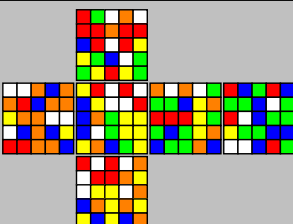
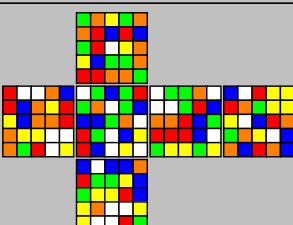
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2.	R' F2 R U' R F' U' R2 F R2 U2	
3.	F U2 F R U2 R F' R2 U2 F R	
4.	R' F' U2 F R U' R U' F' U2 F	
5.	R' U2 F' U2 F R' U2 R U2 R U'	
Extra scrambles		
E1.	U' R' U2 R U2 R F R' U2 R U2	
E2.	U R2 U2 F U2 F U2 F R U R	

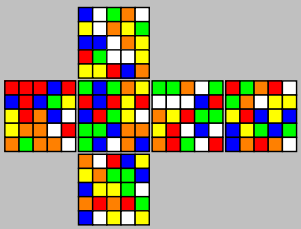
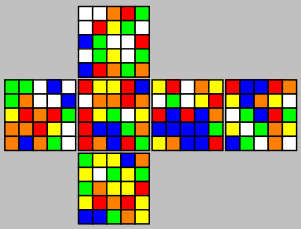
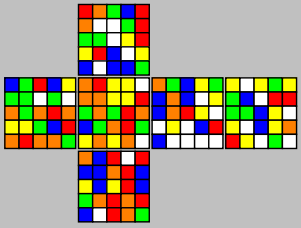
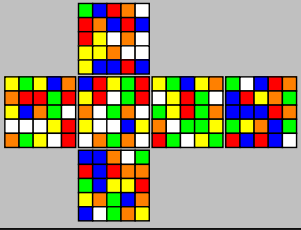
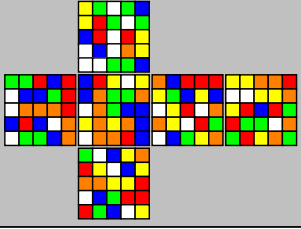
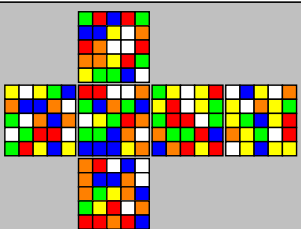
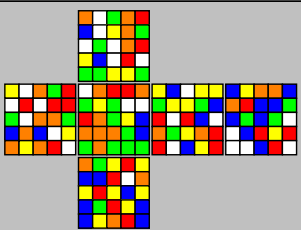
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2.	$U' R' F' R' F U' R U' F R U'$	
3.	$U R' U R^2 F' R U' F' R' U R'$	
4.	$R' U' F R U^2 R U^2 R' U R^2 U'$	
5.	$U^2 F' R' U R' U' F R U^2 R' F$	
Extra scrambles		
E1.	$R^2 U F' U^2 R U' R' U' R U' R'$	
E2.	$F U' F U F R' F U' R U^2 R'$	

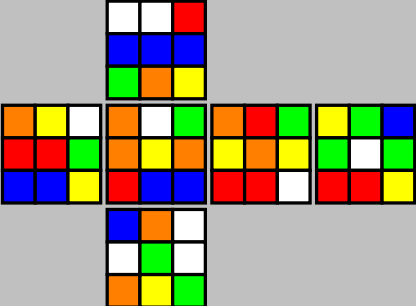
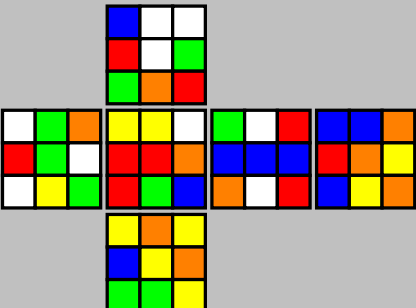
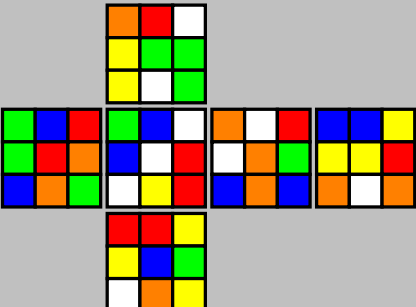
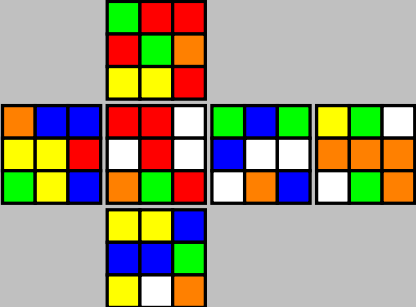
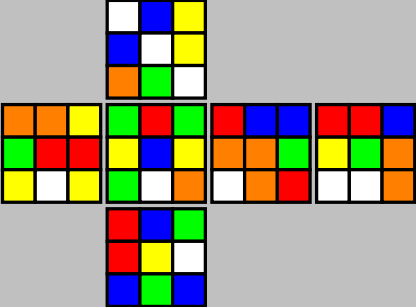
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2.	<p>R F U B D2 R' L' D L2 B                      U2 L2 U' L2 D2 B2 U' F2 D' B2                      L2 Rw2 D F2 L' Fw2 Uw2 B2 R U'                      L' D' L2 Fw' L' U' R D2 Fw2 Uw                      R' B2 Rw2 Fw U R'</p>	
3.	<p>L2 B' D2 F R2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

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

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

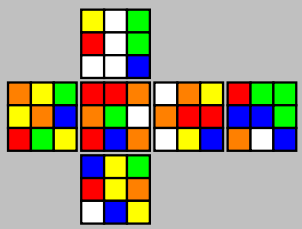
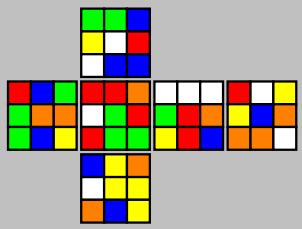
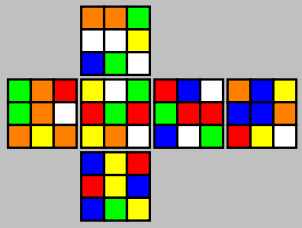
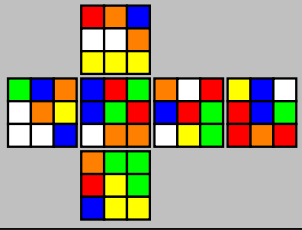
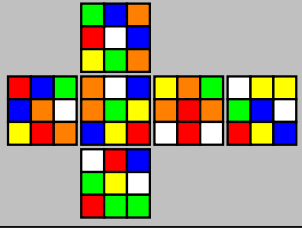
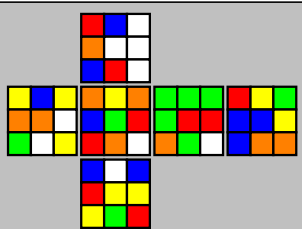
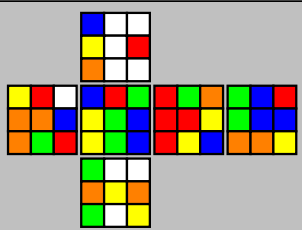
1.	<p>D F' B2 Bw2 D' Dw' L D' Bw D B' Rw Dw' R' B D' B2 R' Rw' U' Uw Fw2 U2 Fw' F U' B Uw2 Dw' Lw2 Dw2 D2 R Rw' D F U2 Fw2 L' Rw2 F' L B Bw Rw Bw U2 D' Uw' Rw Bw Uw R' B2 Rw2 F Lw' Fw D2 Fw</p>	
2.	<p>Bw2 Dw Uw2 Rw Fw U2 Fw' F' L' Lw U Dw2 Fw' Lw F' Lw' B L F' B' Uw' F' U Uw2 F' Uw2 L Bw D R2 Rw2 F2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

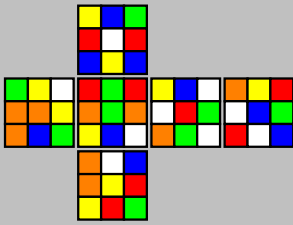
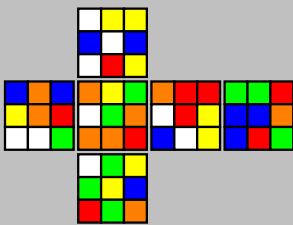
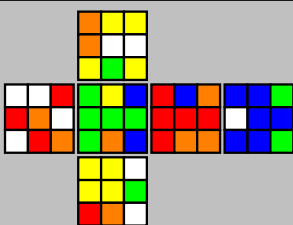
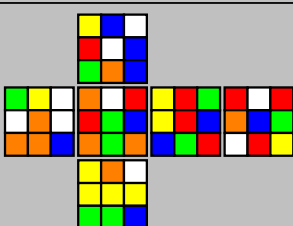
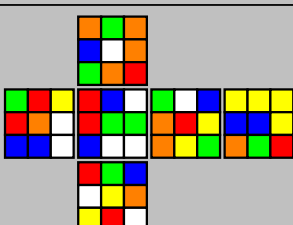
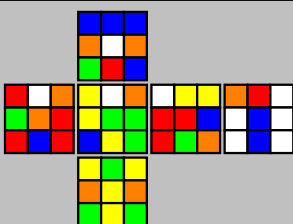
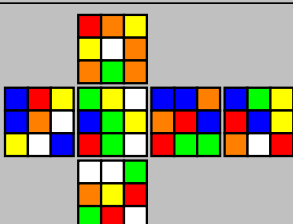
1.	<p>Lw2 L2 D' Fw Uw' R Lw2 Uw2 L' Bw Fw2 Dw'                      Rw' B L D Uw' R Lw F' Bw Dw' Bw' B2                      Fw2 Uw Lw' L' Fw2 U2 R2 B F2 L D Bw'                      F' D' Lw2 F' R2 U' F2 R' Uw2 U Rw' Lw'                      B R2 Uw D' L2 Fw R Fw2 Lw' Uw2 L2 B</p>	
2.	<p>U' B2 Rw2 R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

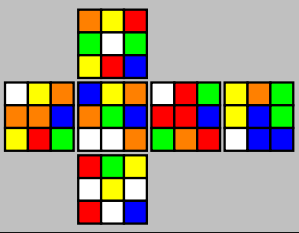
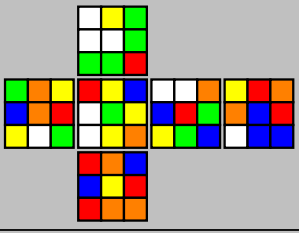
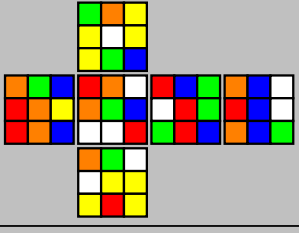
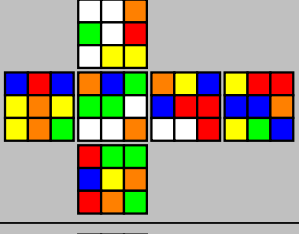
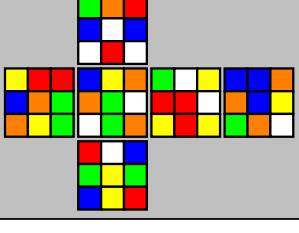
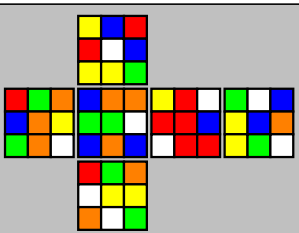
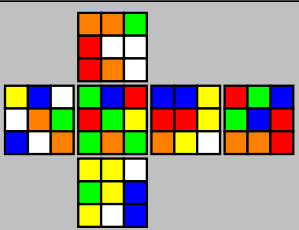
1.	<p>L B2 D2 L D2 U2  L F2 D2 B R2 F'  L F U' L' R2 D'  U2 Rw' Uw2</p>	
2.	<p>R2 B2 F2 D' U F2 D2 U2  R F L' U' L U B' R'  F2 U2 L2 Uw</p>	
3.	<p>U2 L2 F2 D' B2 U'  F2 L2 U L2 U' L'  B' D2 R' D2 R U2  L B D' Rw Uw2</p>	
Extra scrambles		
E1.	<p>B' F L2 R2 B' U2 R2 D  L R' U' R2 F2 D U B'  L' D' Rw Uw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

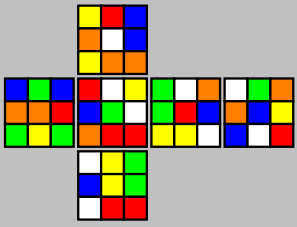
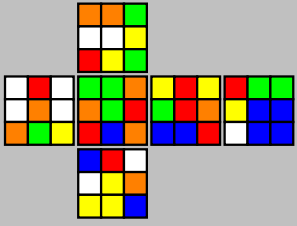
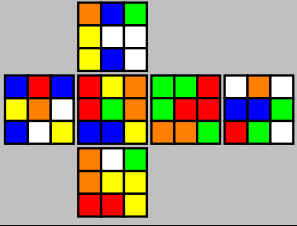
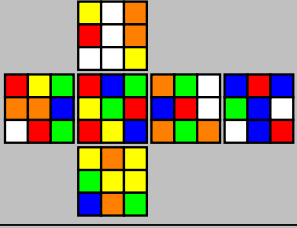
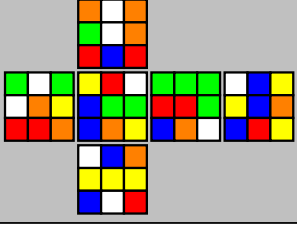
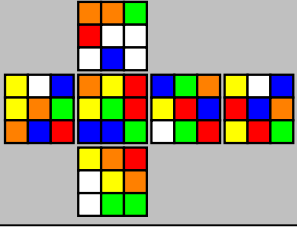
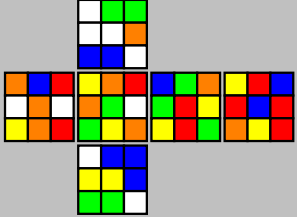




1.	F' L U' D B D' L2 F B2 L' F' L2 F' D2 R2 B2 U2 D2 B U2	
2.	F2 L B2 D2 R' D2 L' D2 U2 L2 D2 B' L U2 F2 R2 D' F L R U'	
3.	F2 L2 U2 B2 L2 U' B2 D R2 D B U' L' U F' D' U F R U	
4.	R U2 R' F2 D2 R D2 F2 L B2 R2 D' B L2 F2 L F' D F' U B'	
5.	D' F2 U L2 R2 B2 D U2 R2 D F R2 F R B' L' B' D' L2 F'	
Extra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

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

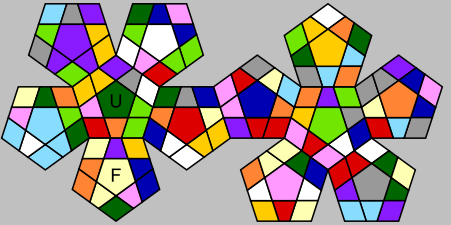
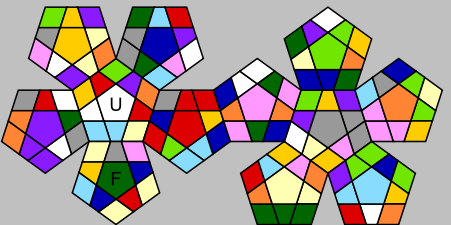
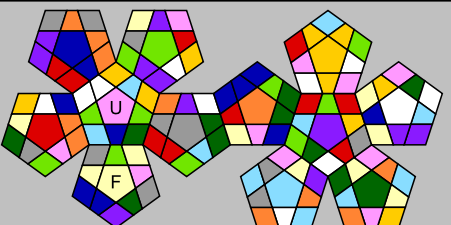
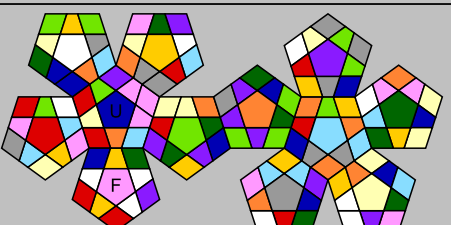
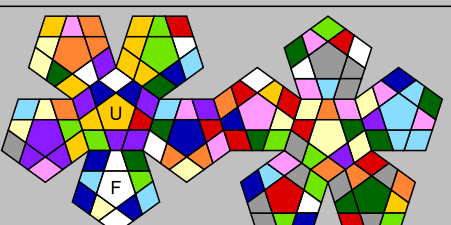
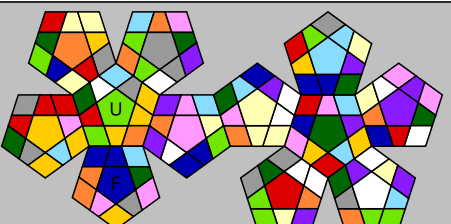
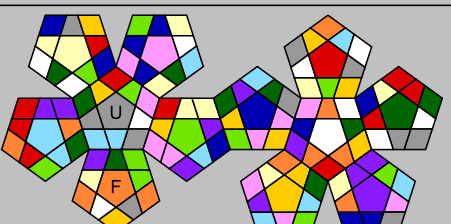
1.	F D2 B L2 F L2 F' U2 B R2 F R B' F' L' F D' L' R' B	
2.	F' D2 R' F2 B D L2 B U' B L2 U2 B2 R L B2 U2 F2 U2 L D2	
3.	R2 D' R2 D2 F2 R2 D B2 L2 D2 L U2 B L2 D2 B U R2 U2 B'	
4.	L' F2 R2 U2 B2 R B2 F2 R U' L2 R' D L2 F R' U' R B R	
5.	B' D2 R2 B R2 B' D2 B' D2 R2 F U R2 B' F2 D2 B' R' B L U2	
Extra scrambles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

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

1.	UR2- DR6+ DL3- UL3- U4+ R4- D4+ L4+ ALL3+ y2 U4+ R3- D5- L5+ ALL3+ UR	
2.	UR5+ DR3+ DL4- UL5+ U6+ R2- D3+ L3+ ALL1+ y2 U5- R5- D2+ L3- ALL1- UR DR	
3.	UR4- DR5- DL4+ UL5- U1- R3+ D2+ L2- ALL2- y2 U5+ R2- D3+ L3- ALL6+ DL UL	
4.	UR5- DR0+ DL5+ UL3+ U6+ R2+ D6+ L6+ ALL6+ y2 U6+ R1+ D4+ L3- ALL2+ DL UL	
5.	UR6+ DR4- DL6+ UL1- U5+ R1- D2- L3- ALL1+ y2 U0+ R4+ D0+ L6+ ALL6+ UL	
Extra scrambles		
E1.	UR0+ DR1+ DL5- UL0+ U2+ R3+ D0+ L4+ ALL5- y2 U3- R0+ D2+ L4+ ALL2+ DR	
E2.	UR4- DR1+ DL2- UL4- U6+ R2+ D6+ L3- ALL4+ y2 U6+ R3+ D6+ L3+ ALL1+ UR	

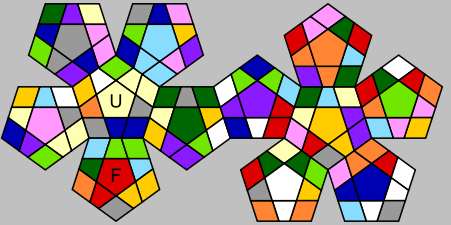
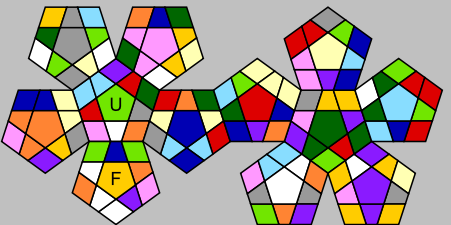
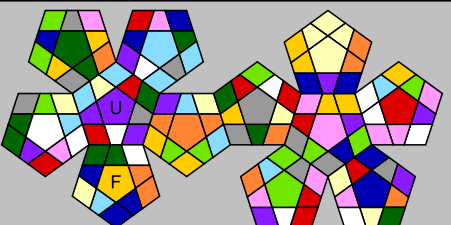
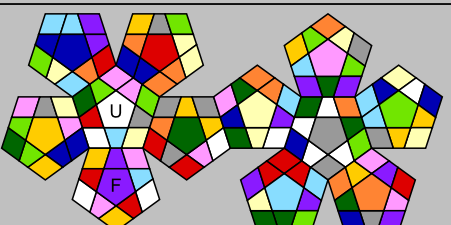
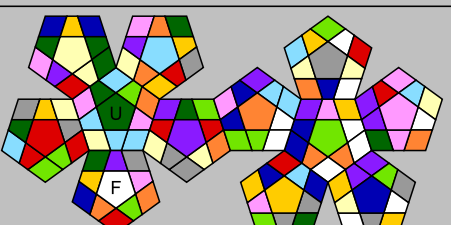
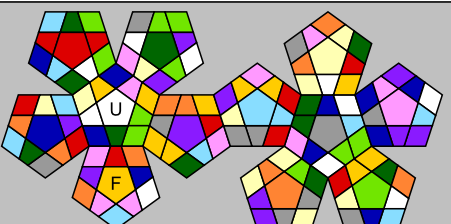
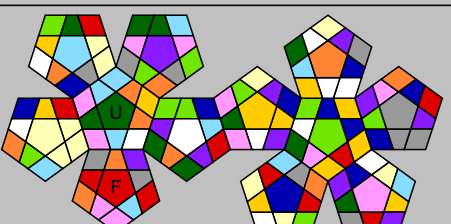
1.	UR1+ DR5+ DL0+ UL6+ U1- R5- D2- L0+ ALL3+ y2 U2+ R1+ D4+ L2+ ALL0+ DR	
2.	UR6+ DR4- DL4- UL2- U1- R4+ D1+ L3- ALL5+ y2 U5+ R5+ D2+ L3+ ALL6+	
3.	UR1+ DR1- DL3+ UL2+ U4+ R2+ D5- L5+ ALL1- y2 U6+ R1+ D6+ L1- ALL1- DL UL	
4.	UR0+ DR0+ DL1+ UL3+ U5- R2- D3- L5+ ALL6+ y2 U5+ R5+ D0+ L0+ ALL4+ UR DR DL UL	
5.	UR2- DR5+ DL5- UL3+ U0+ R1- D2+ L2+ ALL4+ y2 U5+ R0+ D2+ L3- ALL2- DR DL	
Extra scrambles		
E1.	UR4- DR2+ DL2+ UL1- U6+ R3+ D3- L2- ALL5+ y2 U1- R1- D5- L2- ALL1+ UR DR	
E2.	UR0+ DR3+ DL1+ UL1- U6+ R4- D4+ L1+ ALL4- y2 U4- R6+ D0+ L4- ALL3+ UR	

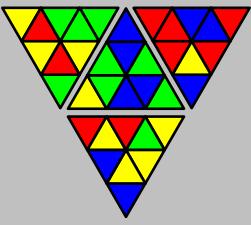
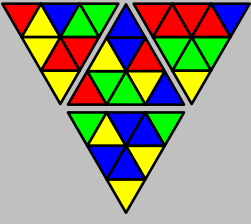
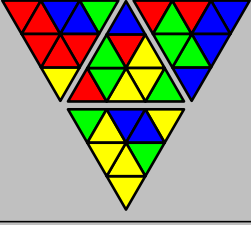
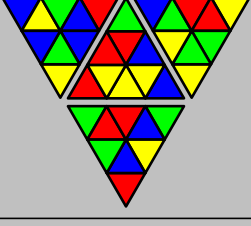
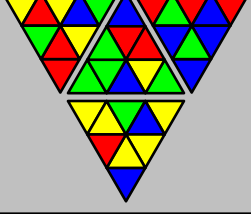
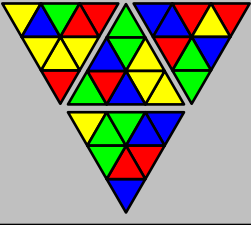
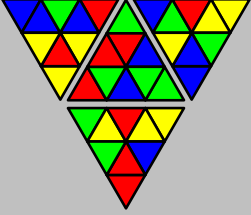
Megaminx Round 1 Scramble Set A  
Scrambles for Krasnodar Winter 2019

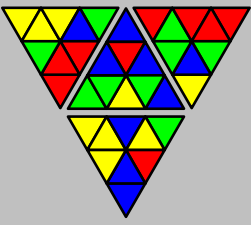
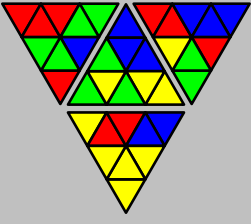
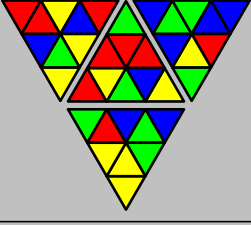
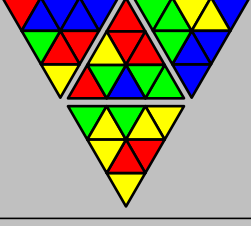
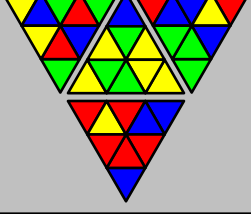
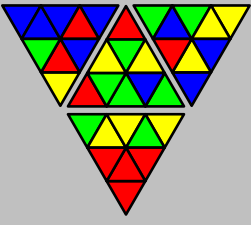
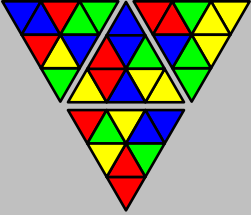
1.	<p>R++ D-- R-- D++ R-- D-- R++ D-- R++ D-- U'  R-- D++ R++ D++ R++ D++ R-- D-- R++ D++ U  R++ D-- R++ D++ R-- D-- R-- D++ R-- D-- U'  R-- D++ R++ D++ R++ D-- R-- D-- R++ D-- U'  R-- D++ R++ D++ R++ D-- R++ D++ R++ D++ U  R-- D-- R++ D-- R++ D-- R++ D-- R-- D++ U  R-- D++ R-- D++ R++ D-- R-- D-- R++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

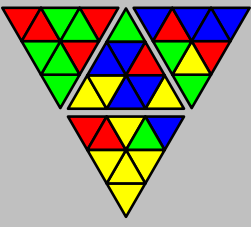
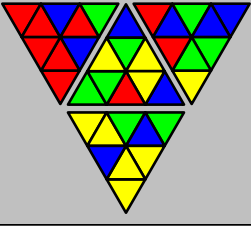
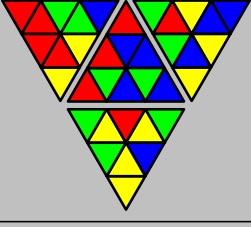
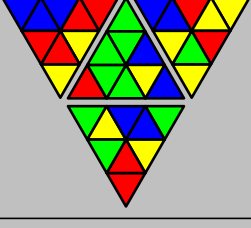
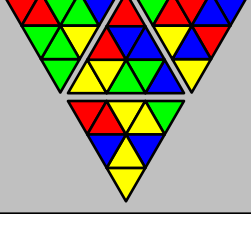
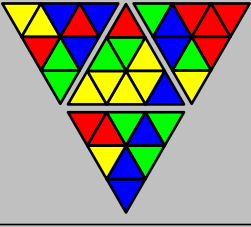
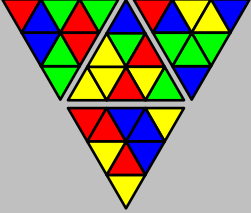


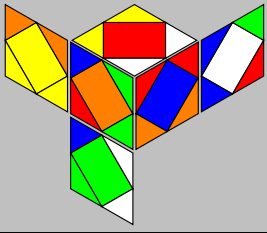
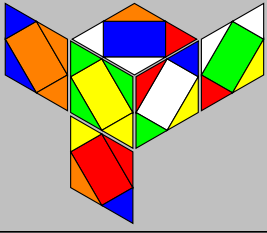
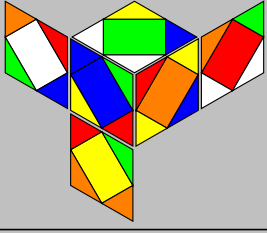
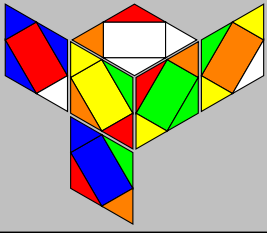
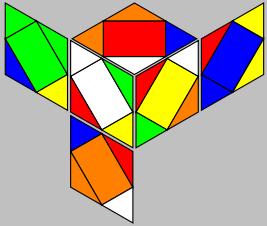
Megaminx Round 1 Scramble Set B  
Scrambles for Krasnodar Winter 2019

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>	

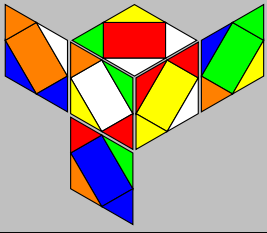
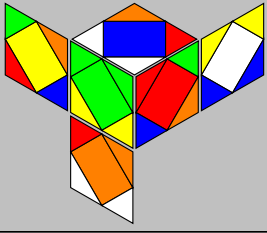
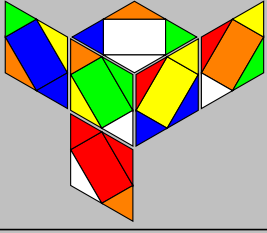
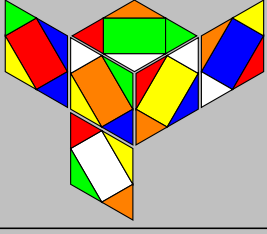
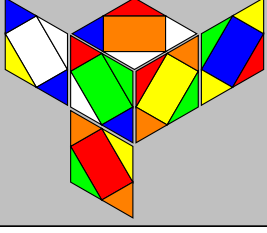
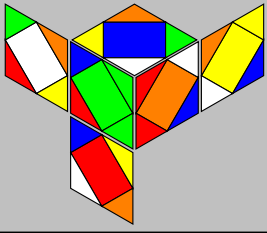
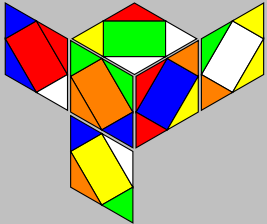
1.	B U R L' U' R U R B' R' L l' r b'	
2.	U' B U' R B' L' U' L B U B l r b	
3.	B U B L' B U R' B' R' L B u' l r'	
4.	R' U R' U' L' U L U' L' B' U' u l' r b'	
5.	B L U R U B U' L' U' B U' u' r' b'	
Extra scrambles		
E1.	U R U' L' B U' B U' L' U' B' l' b	
E2.	U' L B R U' B U' R' L' U' B' u l	


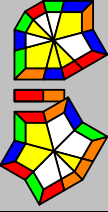
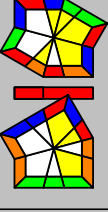


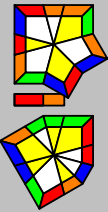
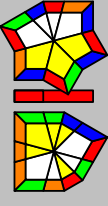
1.	R L R U' L' U B' L R L' U' u' r'	
2.	B U' L U' R L' R' B R L' B l	
3.	R L' U' L U' B L' R' U B' R' u l' r'	
4.	L R' L B' L' B R' U' R' L' B l b'	
5.	B' U L' B U' L' R U' B L' U u l' b	
Extra scrambles		
E1.	B L' R' L U B R B R' U' B u' l r	
E2.	R' U R' L' B U' R' L U R L l	

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

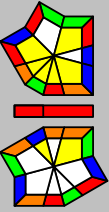
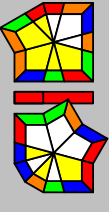
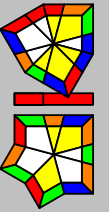
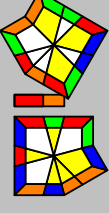
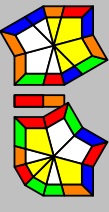

1.	U B' R L' R' U R' U' L U' R'	
2.	U R L U L R B' U' L' U' B	
3.	U L B U B' R L' B U' B U'	
4.	U B L B R' L U B' U' R' B	
5.	L B U' L' B' U B U' B' L' U'	
Extra scrambles		
E1.	L R U B' L' U' L B' L' U' L'	
E2.	B L B R L' U R B' L' B L	

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

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

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



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