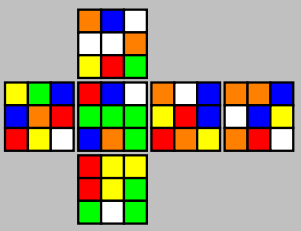
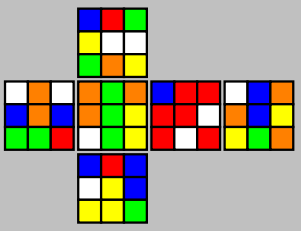
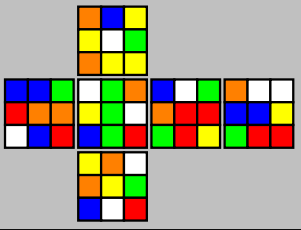
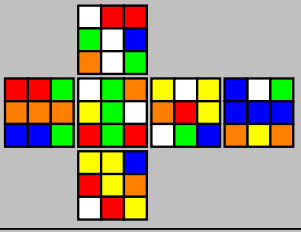
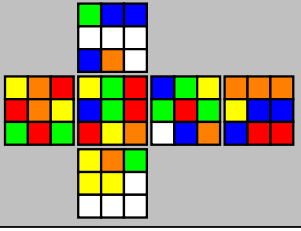
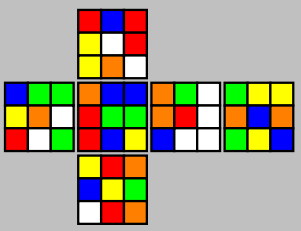
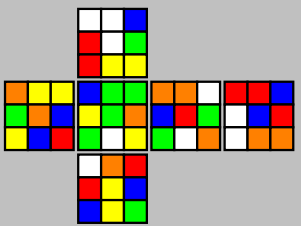
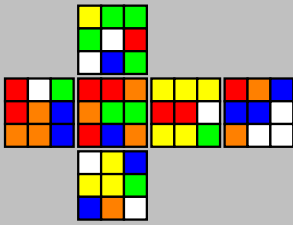
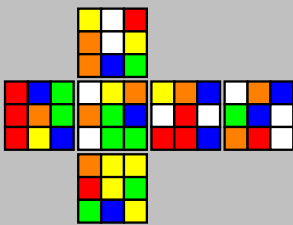
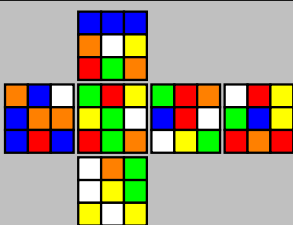
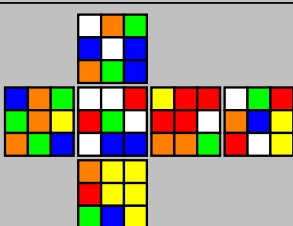
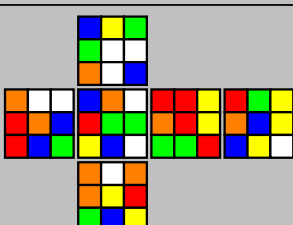
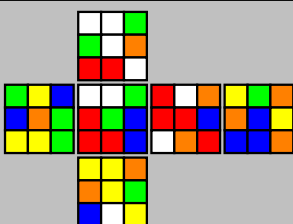
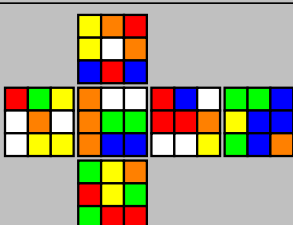
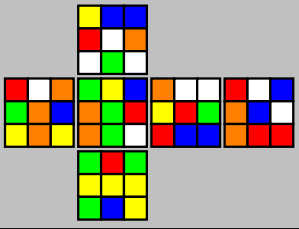
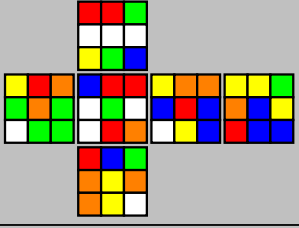
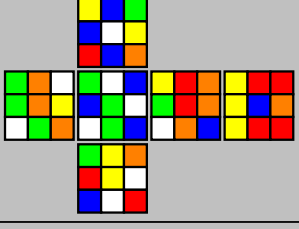
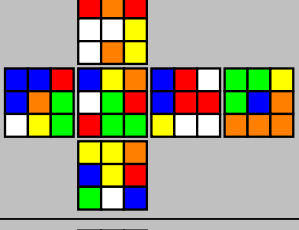
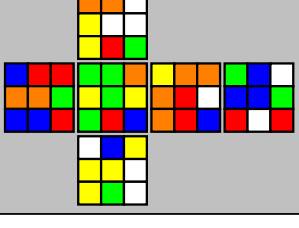
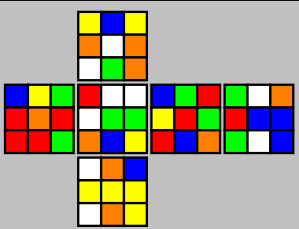
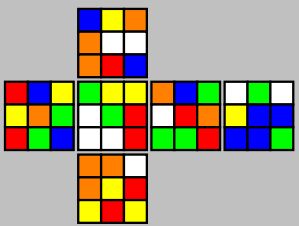
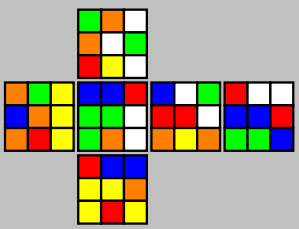
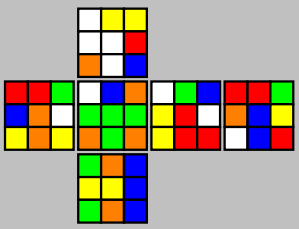
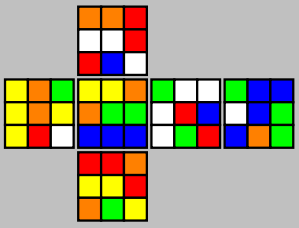
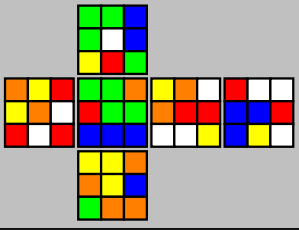
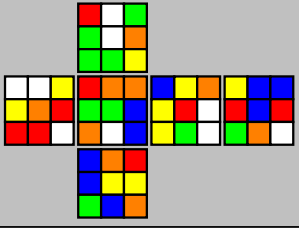
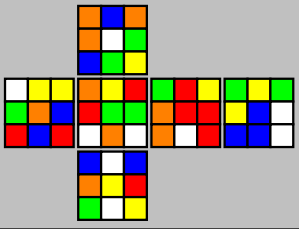
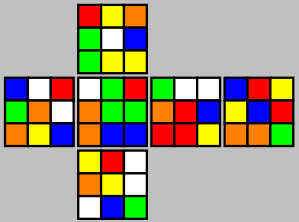
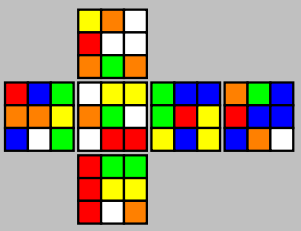
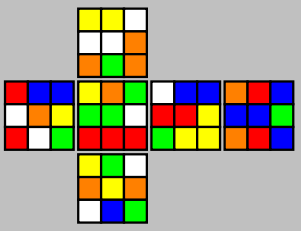
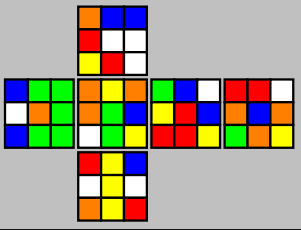
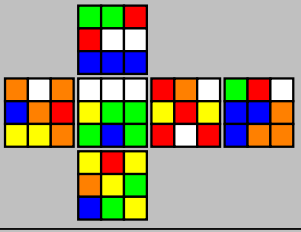
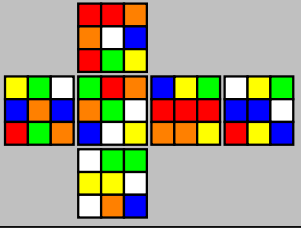
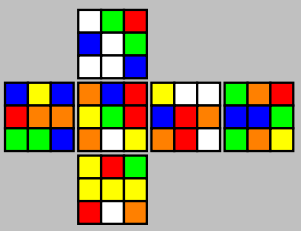
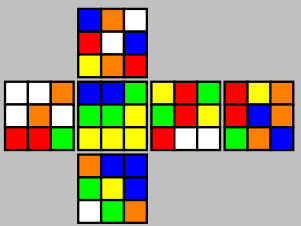


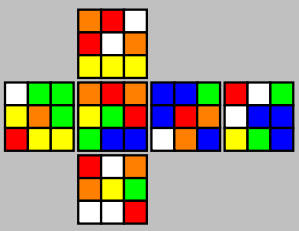
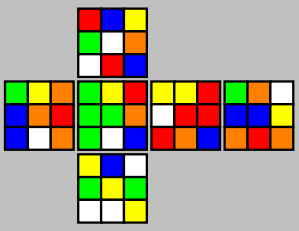
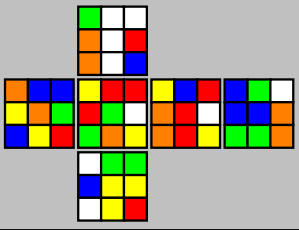
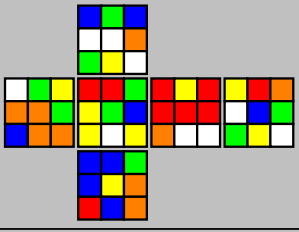
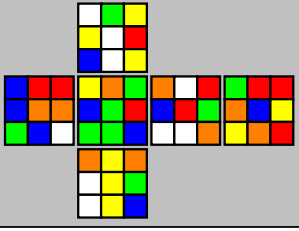
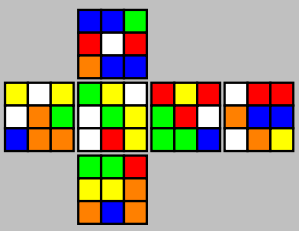
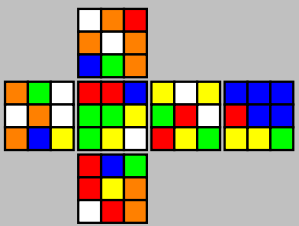
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2.	L2 U2 F2 U2 R2 B2 U' F' L' U' F L2 U' L2 R2 F' U2 R' U2	
3.	L' B2 D2 B' D2 B U' R' L' F' L' D' L2 B2 U B2 D B2 U2	
4.	B L2 F' L2 D2 B' F' D R D' U2 B2 D2 R' B' L'	
5.	D' F2 U B2 D U2 R2 U' R D2 U' R2 B2 U' L' U' B2 F	
Extra scrambles		
E1.	R2 B2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

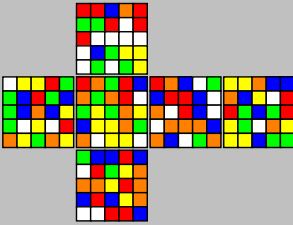
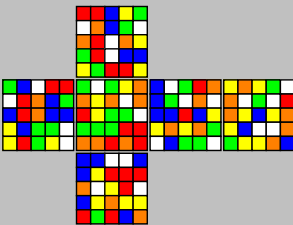
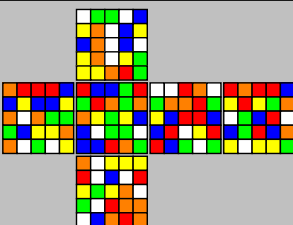
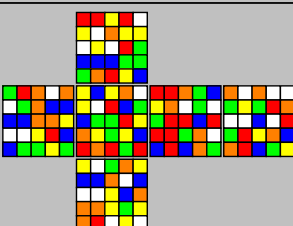
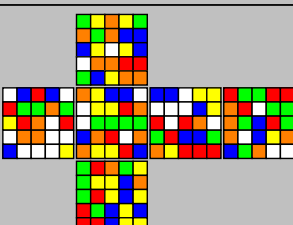
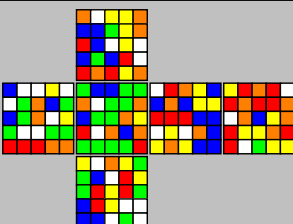
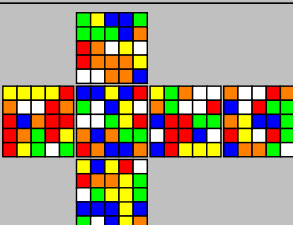
1.	<p>B2 D2 L U2 L2 R2 U2 R2 F' U2 B' R' F2 R2 B2 R U' L</p>	
2.	<p>U2 B' U2 R2 B D2 U2 F D2 R' U' B' F' U2 L2 F U' L' U' B'</p>	
3.	<p>L2 D' F2 L2 B2 U' F D2 F2 U' L F2 R' D2 R2 F2 R2 U</p>	
4.	<p>F2 U D' L F2 D F' R' U2 D2 B L2 D2 F U2 B R2 D2 F</p>	
5.	<p>U2 L2 D2 F2 R2 U' L F R D B' L' D2 L' B D2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

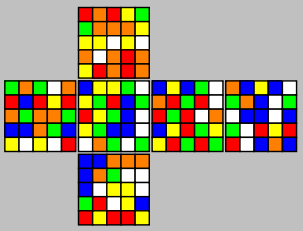
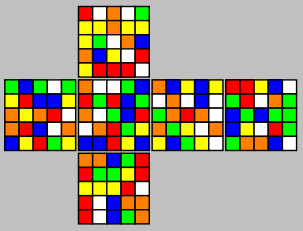
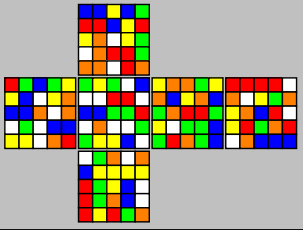
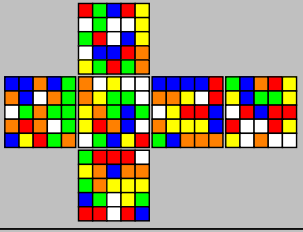
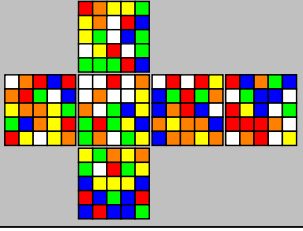
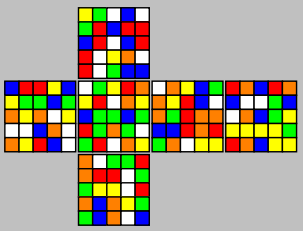
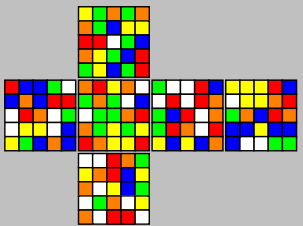
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2.	U L2 F2 L2 U F2 U F2 L D2 R2 D2 U' R D R2 B D' L'	
3.	R' U R' L' U D2 F' D2 L2 B U2 D2 L2 D' L2 F2 U2 D'	
4.	U' F R B' D2 R' L U' L U L2 D2 R2 F' L2 F' U2 F B' L2	
5.	U' L2 D2 R2 U R D' F U' L' B2 L2 D2 L' U2 R2 U	
Extra scrambles		
E1.	F2 D2 B2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

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

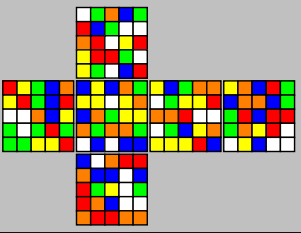
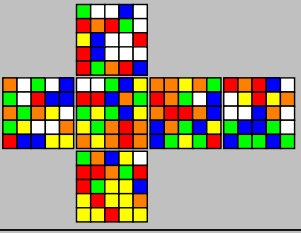
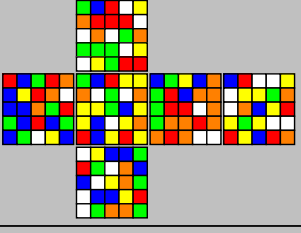
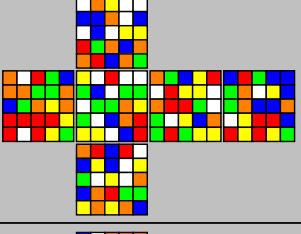
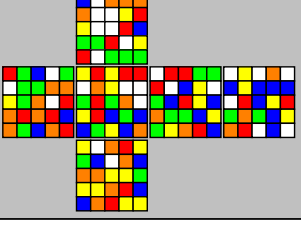
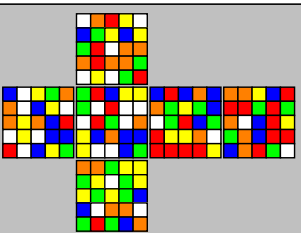
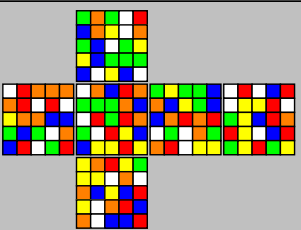
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2.	B2 L F D2 B' R B2 R U D' B' L2 F' U2 F2 B' U2 F'	
3.	F2 U2 B2 L F2 D2 R2 B2 F' D2 U' R U2 F' D L' B D2 B'	
4.	B2 L2 D2 R2 U R2 U B2 R2 U' L R2 D' L' R B' U' F L' D	
5.	B' U B' L F' D F' B L D R B2 R2 U' F2 U2 R2 D' L2 U2	
Extra scrambles		
E1.	D'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

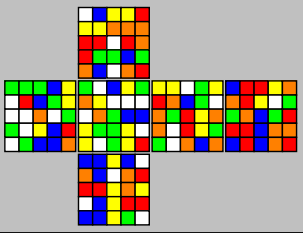
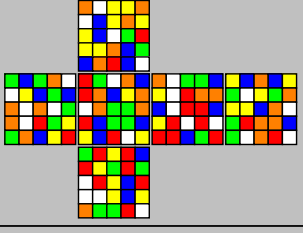
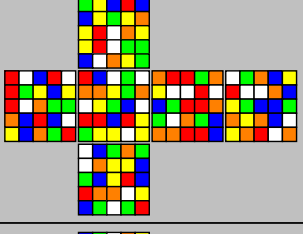
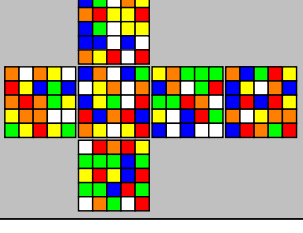
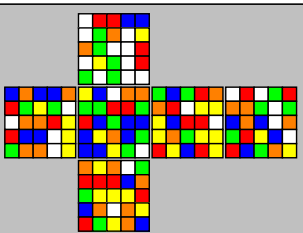
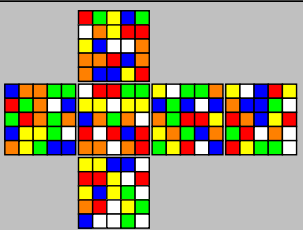
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2.	R D2 L2 R U2 L B' D B2 R' F2 D' L' B2 U2 F' R	
3.	B2 L' F2 D F' D' F' B D2 F U R2 B2 U2 R2 F2 D2 L U2	
4.	R U' D' L U' D' F2 U L D' F' D2 R F2 L U2 R' U2	
5.	U2 B2 L2 R2 D' L2 D U2 B2 L D' B' D U' B2 U2 L' D' F2 D'	
Extra scrambles		
E1.	F2 L2 F2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

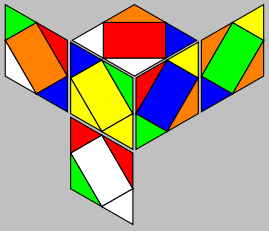
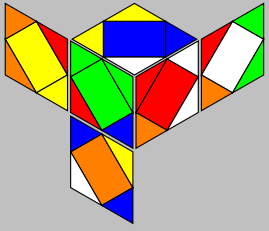
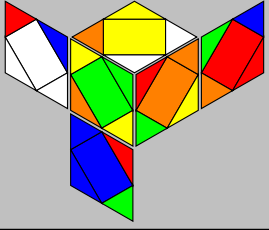
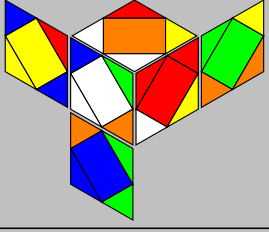
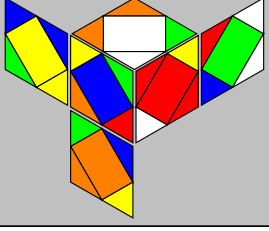
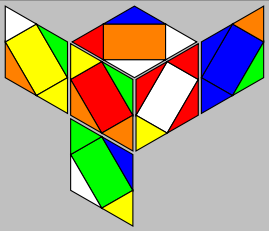
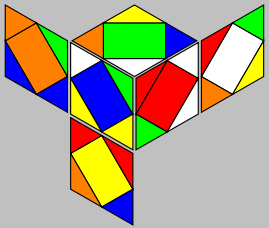
1.	<p>Rw Lw' Dw' F' L2 Fw' D2 F2 D2 Fw B' Dw2            U' Fw2 L' R Bw Dw U2 B' F' Bw' Lw' R            Bw2 R2 Dw D2 U R' Lw U' Bw2 Dw2 L Uw2            R D Uw' Rw' Dw Lw2 Uw' Fw' Uw' Rw' Uw' Fw'            L Lw2 Fw D' Bw2 B2 R Dw2 Uw' U' F2 Fw</p>	
2.	<p>F Fw D Lw' Fw' D Lw2 D2 F2 U Lw' U2        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

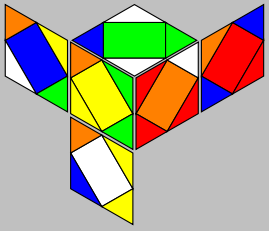
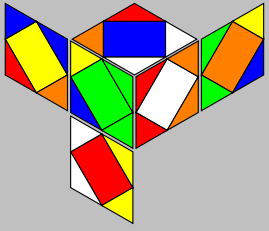
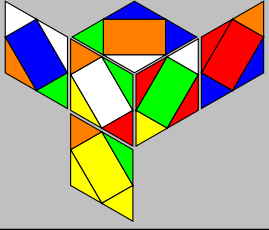
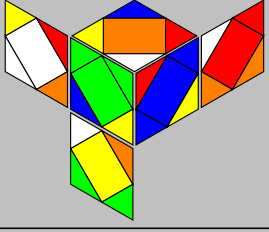
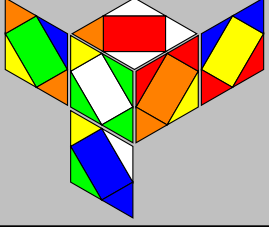
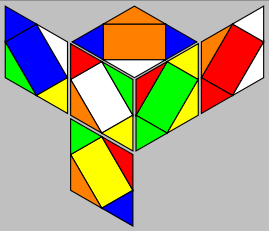
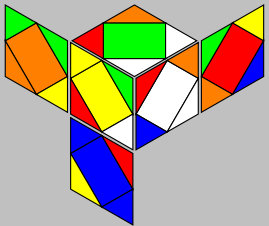
1.	<p>Lw2 F' Rw2 D Rw2 U F' Rw2 B' Lw2 Rw2 Uw2                      Dw' R' U Dw2 B2 Lw Bw' Fw Lw2 Dw2 Fw' Bw'                      Uw2 Lw2 R' B Rw' Uw2 Fw2 D' U2 B2 Fw2 R2                      F' D' L' D L' Rw Bw2 F Rw2 Bw' Uw Bw                      D2 Fw2 Uw Rw2 Uw D' R' U' Bw D Rw2 F2</p>	
2.	<p>B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

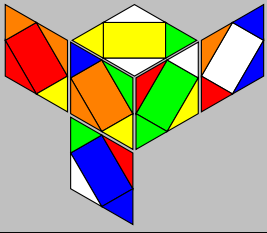
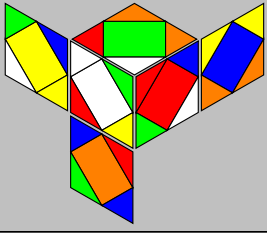
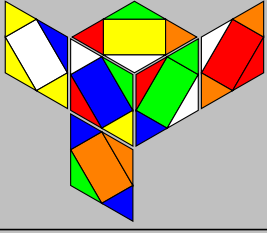
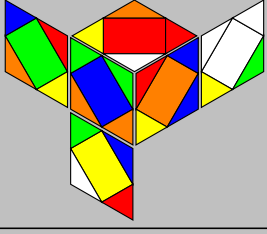
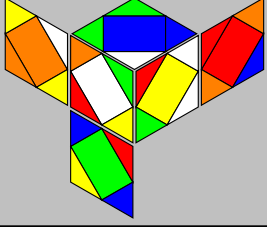
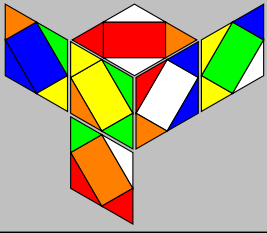
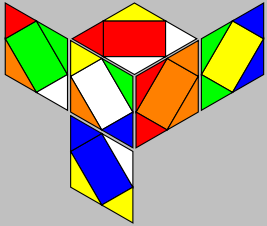


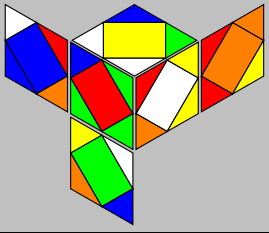
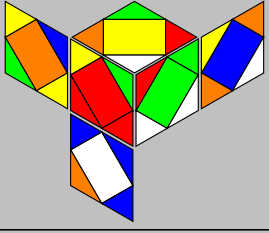
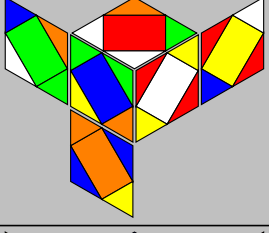
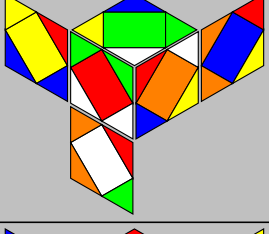
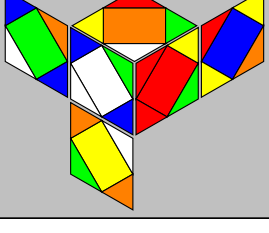
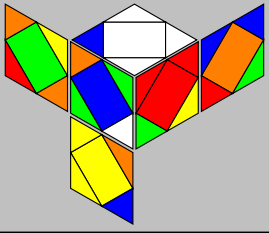
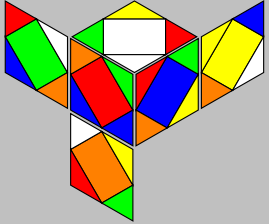
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2.	Rw2 F2 Bw2 U Uw' F2 Bw' B Dw Lw' U R2 F2 D U2 Fw2 Lw Dw2 Fw' B' R2 Uw2 B2 L' U Uw Bw' Rw U2 B F' Dw2 B R' B' Uw2 D2 F2 Fw' Rw' B2 D Bw2 B2 Rw' L' Lw2 Dw F2 L2 U' D2 R2 L B' Uw2 Fw' Bw2 Uw Lw'	
3.	Bw' L' U Lw2 Uw2 B2 D2 Rw2 F Fw' Uw2 D Dw' Rw B2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

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


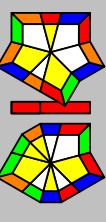
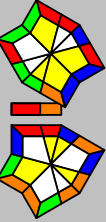

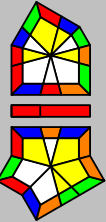
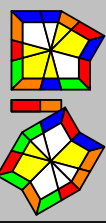

1.	L B U' B' L U R' U' B' U' R'	
2.	B U B R B' R B' R' B' U R'	
3.	U B R' B' L' U' B R L U L	
4.	U R L' U R' B R L U' R' U	
5.	U L U' R' B L R B' L' R U	
Extra scrambles		
E1.	U R L' R' U' B' L B U R' L'	
E2.	B U R' U L U R B R' L U'	

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

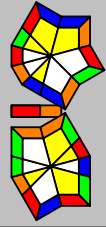
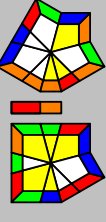
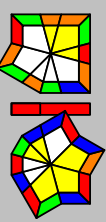
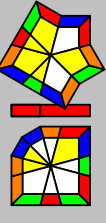

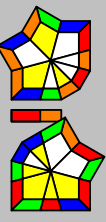
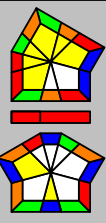
1.	$R B' L U' B L' R' U L U' L'$	
2.	$L B L U' B' L U R L' B' R$	
3.	$R U L B' U B U B' R U L'$	
4.	$R L R' U R' L U' B R' L' B'$	
5.	$B L R' L U L B U B' U' B$	
Extra scrambles		
E1.	$L R L' U L B' L' R L' R B$	
E2.	$B L R B' U R L R B U' R'$	

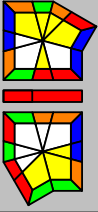


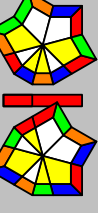
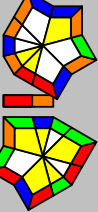


1.	L B' L' B U' L R' L B L' B'	
2.	U L U L B R L B' L' B' U	
3.	L B L R L' U B L R' B R	
4.	B L B R U R' L U L R' B'	
5.	B L U R' B R U R' L' R' B'	
Extra scrambles		
E1.	L U R' B L' B' L U L R' U'	
E2.	U L R U' B' R' L R' L' U B'	

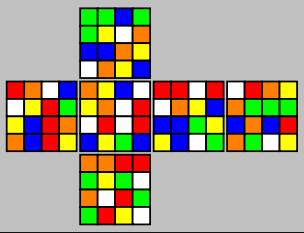
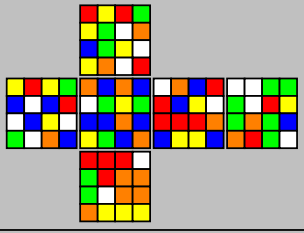
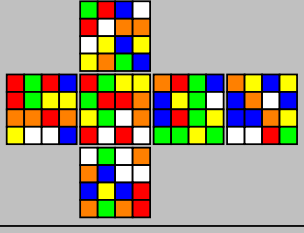
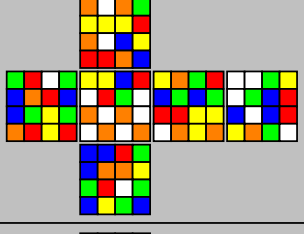
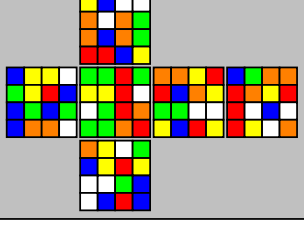
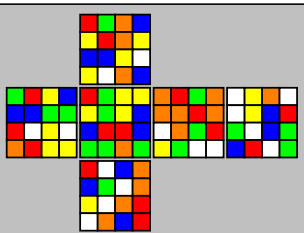
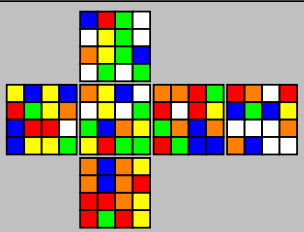
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2.	$(0, 5) / (-5, 1) / (0, -3) / (3, 0) /$ $(3, 0) / (2, -3) / (0, -3) / (-3, -1) /$ $(0, -5) / (3, -2) / (3, 0) / (0, -4) /$ $(6, -2)$	
3.	$(-3, 2) / (-2, -5) / (0, -3) / (3, 0) /$ $(6, 0) / (-3, 0) / (0, -4) / (-3, -3) /$ $(5, 0) / (-2, 0) / (-4,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

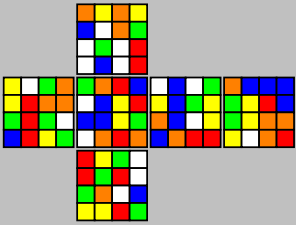
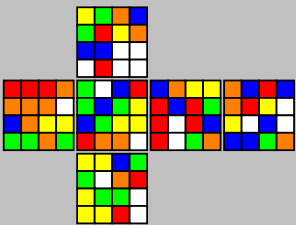
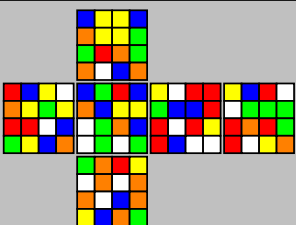
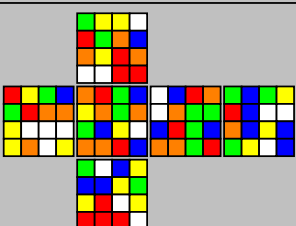
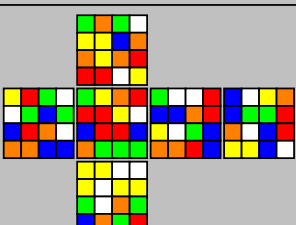
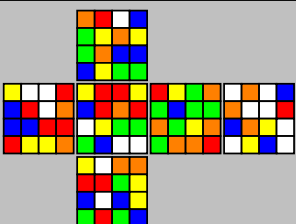
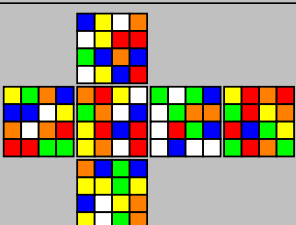
1.	$(-5, 0) / (-3, 0) / (3, 3) / (-4, -1) /$ $(3, -3) / (-2, 0) / (-3, -3) / (5, 0) /$ $(0, -4) / (4, 0) / (4, 0) / (6, -4)$	
2.	$(4, 0) / (-1, -4) / (-2, -5) / (2, -4) /$ $(0, -3) / (6, 0) / (-2, 0) / (-3, -3) /$ $(1, -4) / (-2, 0) / (-2, 0) / (1, 0) /$ $(0, -5)$	
3.	$(0, 2) / (0, 3) / (-3, 3) / (-3,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

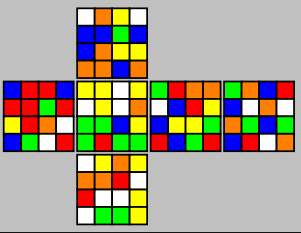
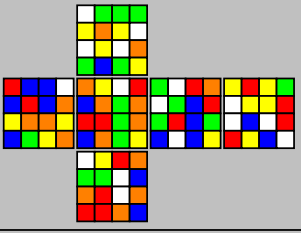
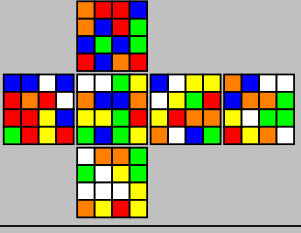
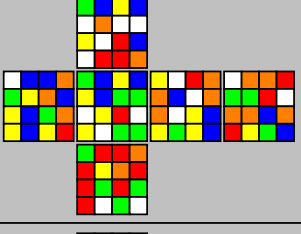
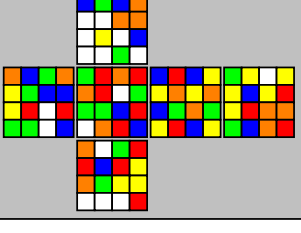
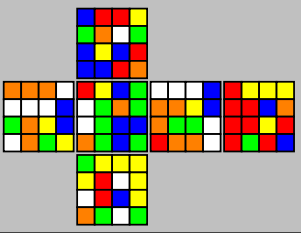
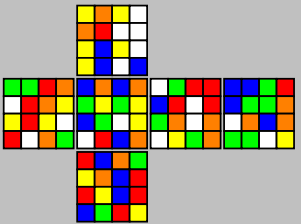


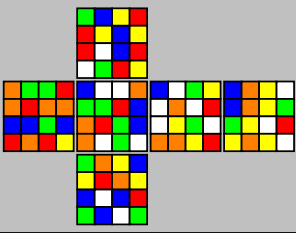
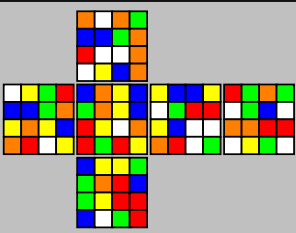
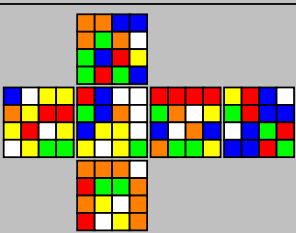
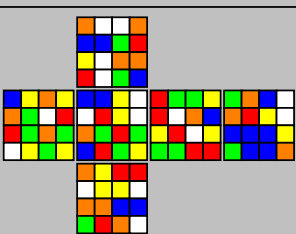
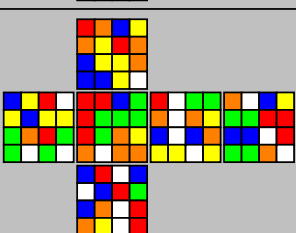
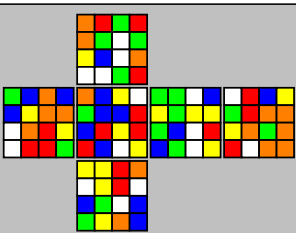
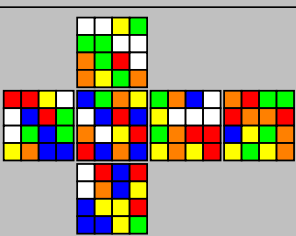
1.	$(6, 5) / (-2, 1) / (-3, 0) / (3, 0) /$ $(-4, -1) / (3, 0) / (0, -5) / (6, 0) /$ $(3, -3) / (2, -3) / (4, 0) / (2, 0)$	
2.	$(4, 0) / (-3, 0) / (-1, -4) / (3, 0) /$ $(3, 0) / (-2, -2) / (5, 0) / (3, 0) /$ $(1, -3) / (0, -1) / (0, -4) / (4, 0) /$ $(-5, -2) /$	
3.	$(-2, 3) / (-1, 5) / (-5, -2) / (-3,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

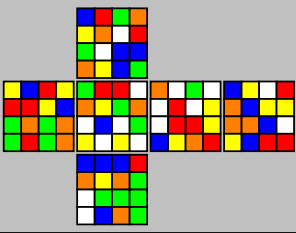
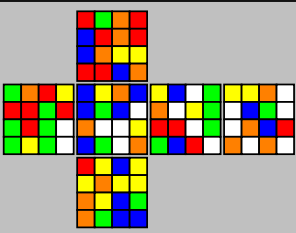
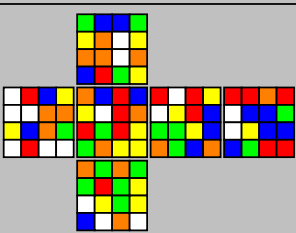
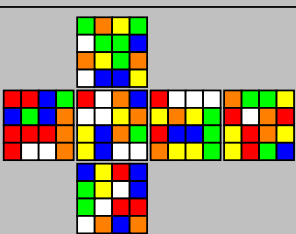
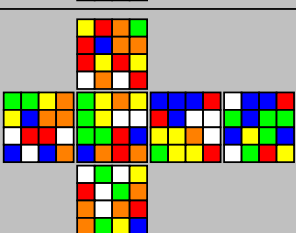
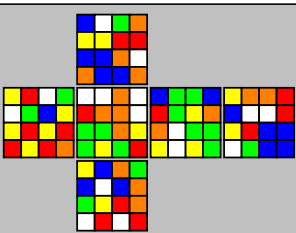
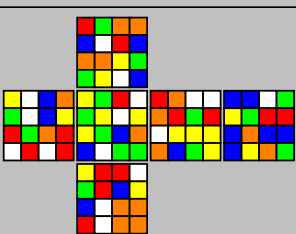
1.	$(1, 0) / (0, -3) / (5, -4) / (-5, -5) /$ $(2, 0) / (0, -3) / (6, -1) / (-2, 0) /$ $(4, 0) / (0, -4) / (2, 0) / (0, -4) /$ $(-3, 0)$	
2.	$(3, -1) / (-5, 1) / (-3, 0) / (2, -1) /$ $(1, -2) / (-1, 0) / (0, -3) / (0, -1) /$ $(0, -4) / (4, -2) / (-4, 0) / (3, 0) /$ $(0, -2)$	
3.	$(0, -1) / (0, -3) / (3,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

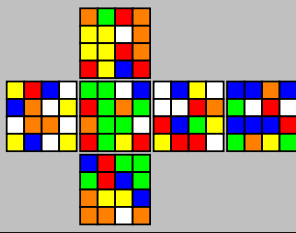
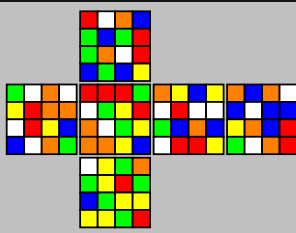
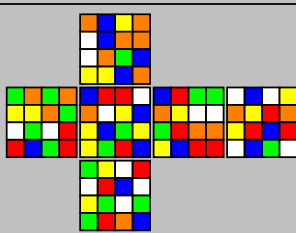
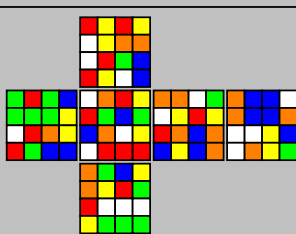
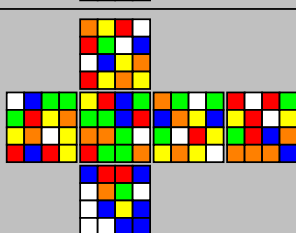
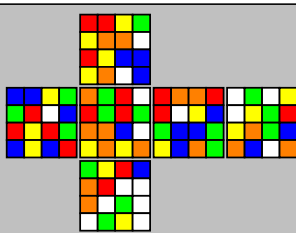
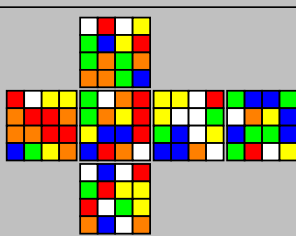
1.	<p>B2 D2 R2 D' B2 U R2 D' B2 D'                      R' D2 B L U2 D' R L U L'                      Uw2 Fw2 U' Rw2 D R' U2 D' L' Fw2                      Rw2 L F L' Fw' U2 D B' Uw Rw                      R F2 Uw L2</p>	
2.	<p>R' F U F' L2 B' L' D' L D'                      B U2 L2 B2 F R2 F' U2 L2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

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

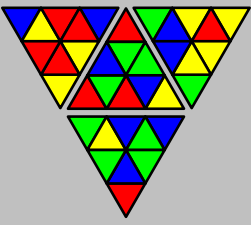
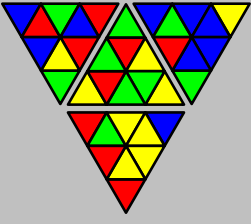
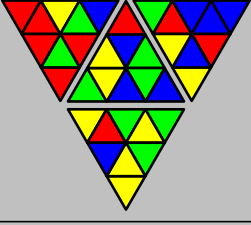
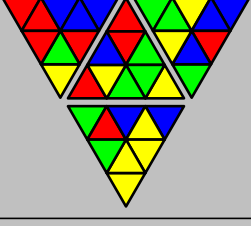
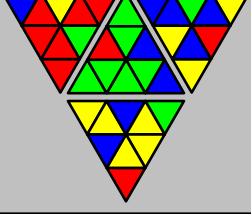
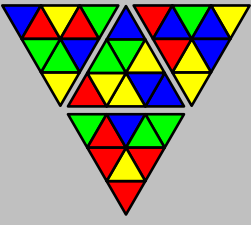
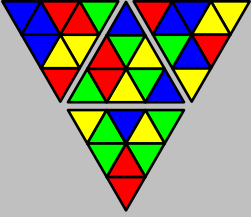
1.	<p>B2 R2 F2 B U2 B' R2 F' R2 L2                      U F R F' B D F' B U2 F                      Fw2 U' Fw2 U L2 Fw2 Rw2 B2 L Uw2                      R' U F2 Fw D2 Fw' F' Rw' U' Fw2                      B' D2 Fw B2</p>	
2.	<p>F R2 B U2 L2 U2 F L2 F U2                      D' R2 B L B' L2 U B R U2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

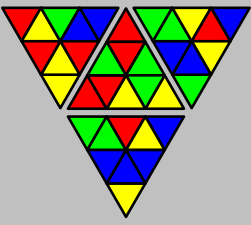
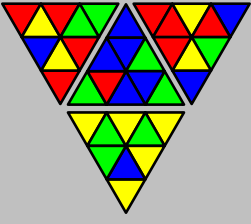
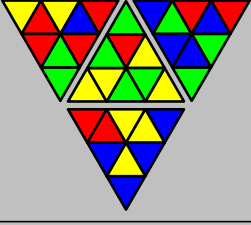
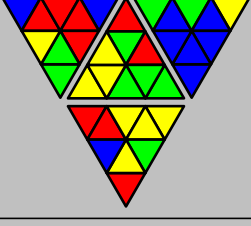
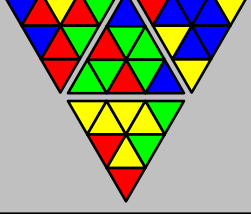
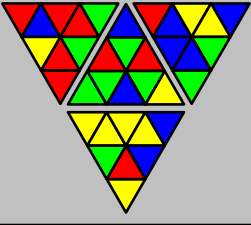
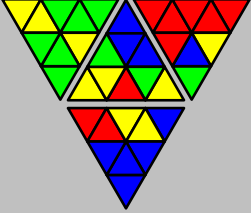
1.	<p>F2 U' L2 B' F D2 R2 F' U' R2                      U2 B2 U2 R U2 D2 F2 U2 L B2                      Rw2 F' Uw2 U2 B U Fw2 R2 F D                      F2 B' Rw U L' B' R2 Uw' R2 Uw2                      Fw' Uw' L2 Uw' L2</p>	
2.	<p>U2 B R2 D2 F D2 F' L2 F2 U'                      L' F' D' R F2 D'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

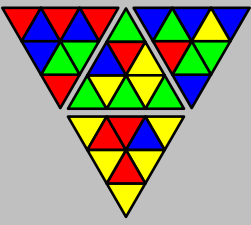
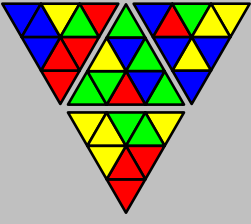
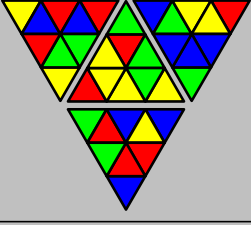
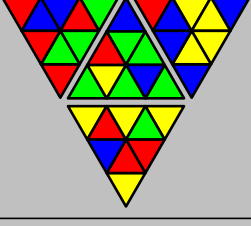
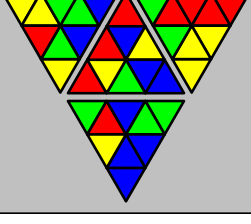
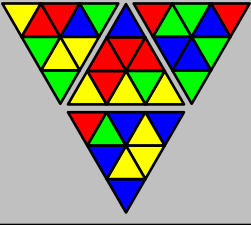
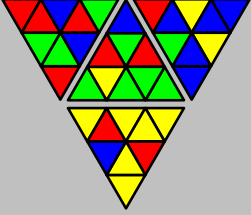
1.	<p>R2 U L2 F2 U2 L2 B2 D' F2 L                      F' D2 F2 L' U F2 R2 F' D2 L                      Uw2 Rw2 Uw2 D' R' B2 Uw2 L' U D                      R U2 R Fw U B' L' F' Rw' Uw2                      Fw' U' R' Fw' D</p>	
2.	<p>L2 U' F' L2 D R' L B2 U' F2                      R2 D2 B' R2 B' L2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

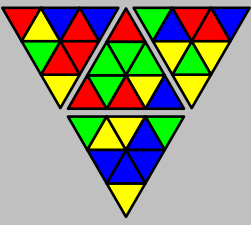
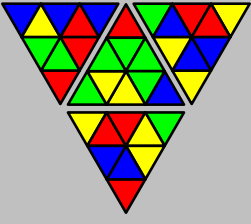
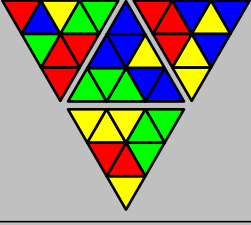
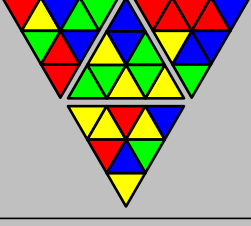
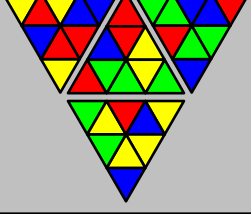
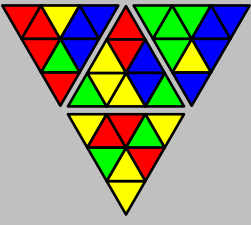
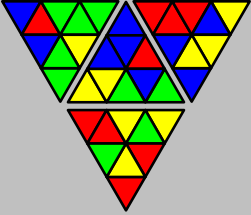
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2.	<p>L2 B U L D F2 L2 F L2 F'                      D' L2 D2 B2 D' B2 R2 D Rw2 Fw2                      F U F Uw2 F' Rw2 R2 F' Rw2 Fw2                      L2 Rw B U2 F' R2 B' Uw Fw' Uw'                      D F2 Rw2 U</p>	
3.	<p>L' U D' B' U' B D'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

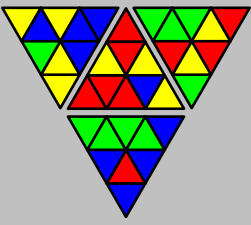
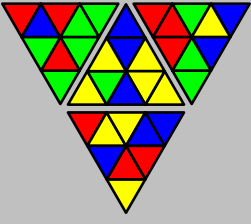
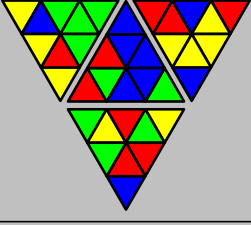
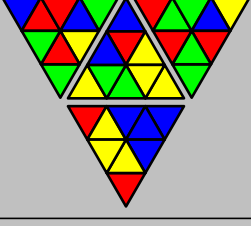
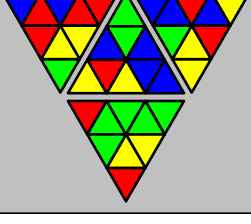
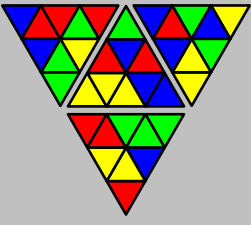
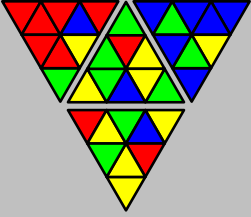


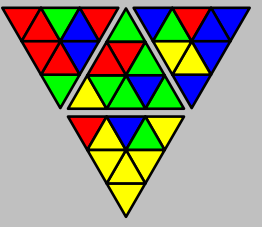
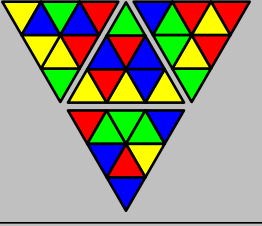
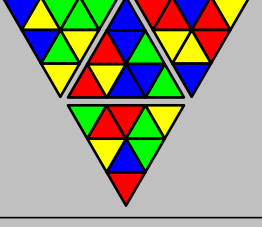
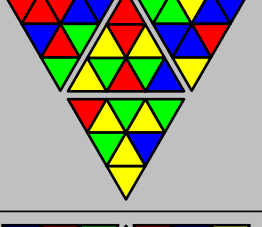
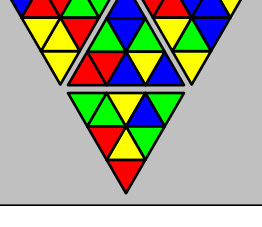
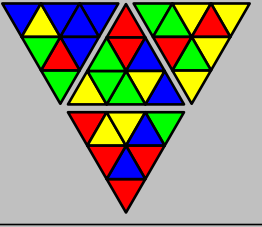
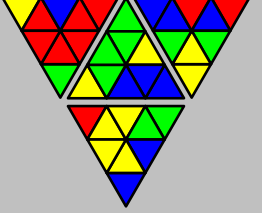
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2.	B' R B' L' U' L B' R' U L U' u l r b	
3.	R' L' U' L R' B' L' U' B' R' B' u l r'	
4.	R' B' R U L' U L' B R' L R l' r	
5.	L B' U L R L U' L B R' L' r' b	
Extra scrambles		
E1.	B' R' B' U' B' U' L U L' U L' u l' b	
E2.	L B R' B R' L B L' R B R u l'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

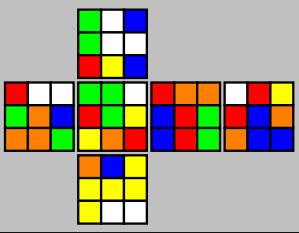
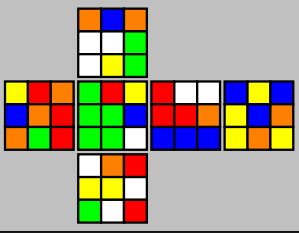
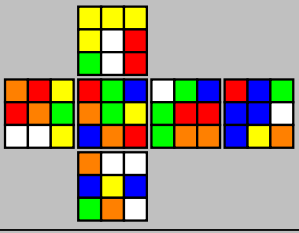
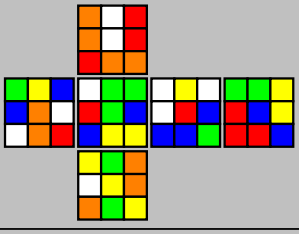
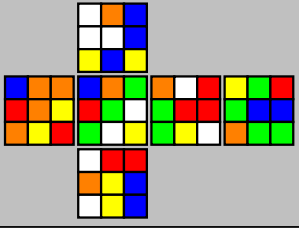
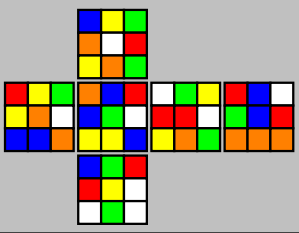
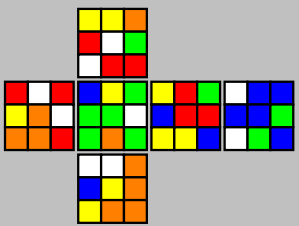
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2.	B L R U' B' R' L R' B' L' U' l' r b	
3.	L' U' B L B' R B' L B R' L u r b'	
4.	B R' B' L' B' R L' U B L U' u' b	
5.	L R U B L B' R' L B U' B' u r' b	
Extra scrambles		
E1.	B' U' R B' R' U' B' R U' B R' u r b'	
E2.	B' R' B' R' B L' R' L U' L' U' r	

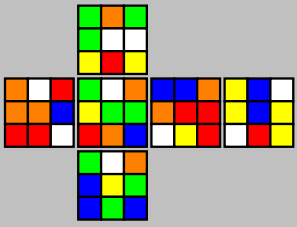
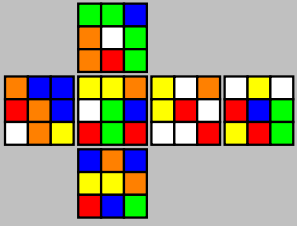
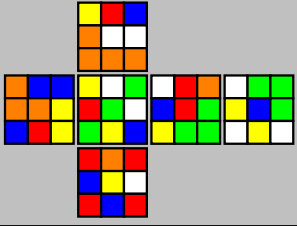
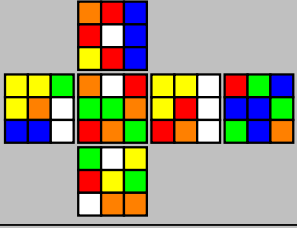
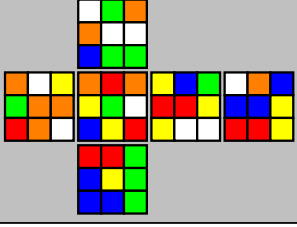
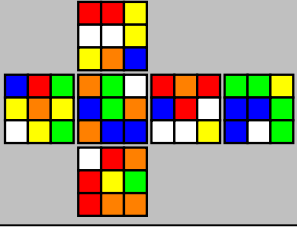
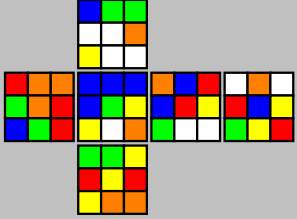
1.	R U' L' B R U R L U' R L' u l r' b'	
2.	L U L' B U' B L' B' U R' L u' r	
3.	U' B L' B U' L' R U B' R' L u l' r b	
4.	B L U' B' R' B U L' R' L' R u l r b'	
5.	L' U L' B' R' L' B L' U B' U' u l'	
Extra scrambles		
E1.	B' R' U' B' U' B R L U' B U' u' l r b'	
E2.	U' L U' L B U R' B' U' R U' u l	

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

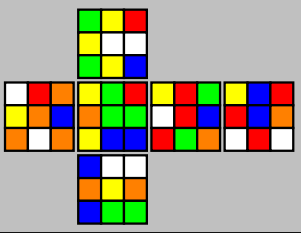
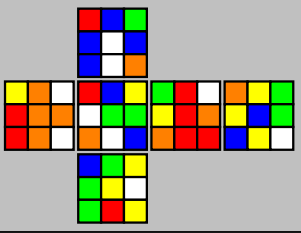
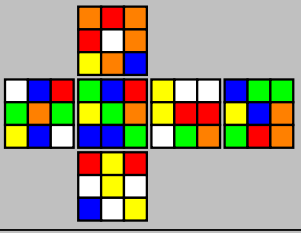
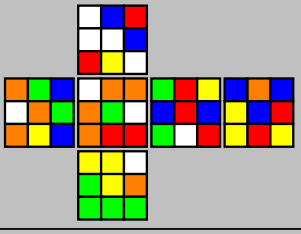
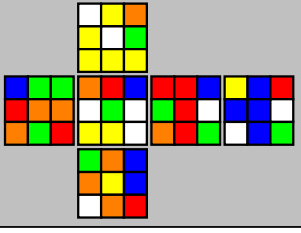
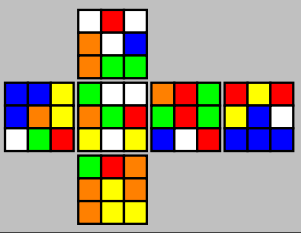
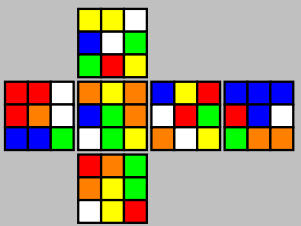
1.	R' L B' R B' R' U' L U' L' U r' b	
2.	R U R B L' U B' R' L U' B l' b'	
3.	B L B L' U' B' L R' L U' L l r b	
4.	U' B' L R' L' B U B U' R' B' u' l' b	
5.	L U' B U' R' L B' U' B L' B' l b	
Extra scrambles		
E1.	B U' R' U' B R' B U' R U L' u' b	
E2.	B R L' B' R L' U' L' U' R' U u l' r'	

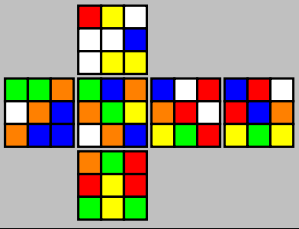
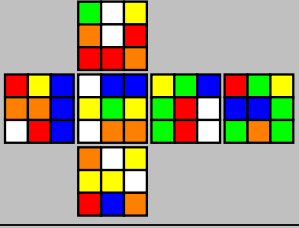
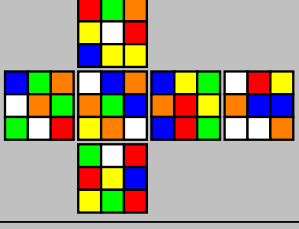
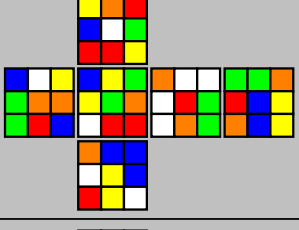
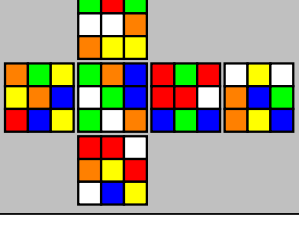
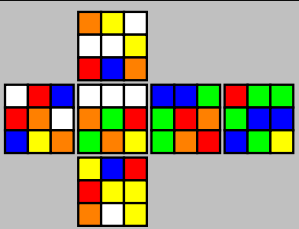
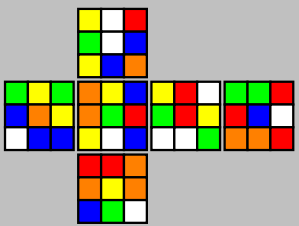
1.	U' R L' R' U' B R' B L U B u l' r	
2.	B' U' L B' U' R' B R' U B' R u l r' b	
3.	R B L' R' U' L U B L' U R' l' r b'	
4.	R' B' L R' B L' R B' R U' B l' r'	
5.	B L' R' U B L B' R L R B' r b	
Extra scrambles		
E1.	R L B' R B L B L U' R' B l' r b'	
E2.	U' B U' L U L U' L U' B' R' l' b'	

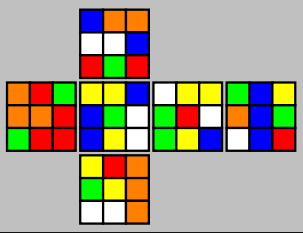
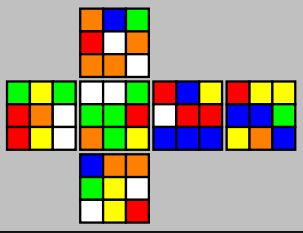
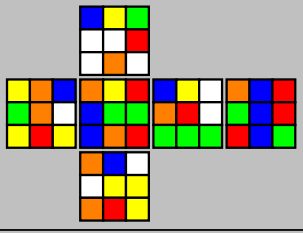
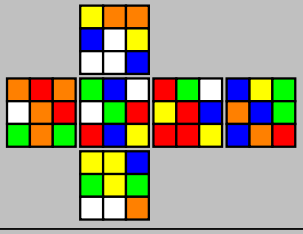
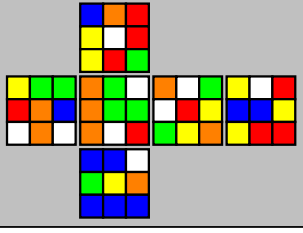
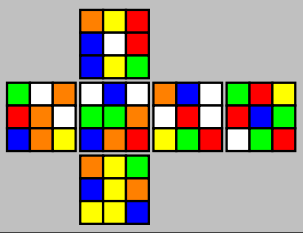
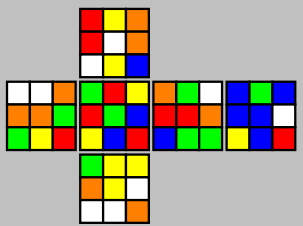
1.	F2 L B2 L2 U' B R2 F' B' D' R D2 L' B2 D2 L' U2 R2 D2 B2	
2.	L2 B' L2 D2 F' U2 R2 B2 D2 F2 D' R' B2 F' R2 D U2 B U2 B2	
3.	R2 F2 L2 B' R2 D2 R2 B' L2 U F' L F' L2 F' D2 F L U' F'	
4.	U' R' F U R2 L2 F D L' B U2 R2 U' D2 B2 U2 D' R2 B2 L2	
5.	B D2 B2 D2 F L2 F' R2 B2 U' R' F' L2 U2 F2 L' U2 R2 F	
Extra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

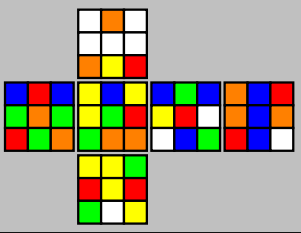
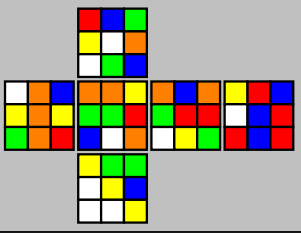
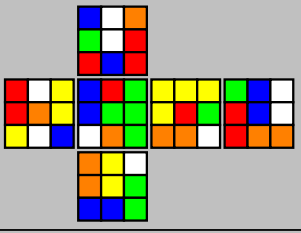
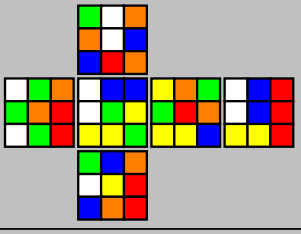
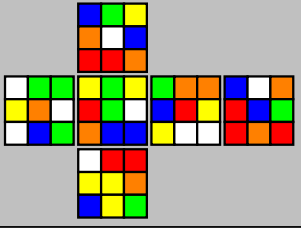
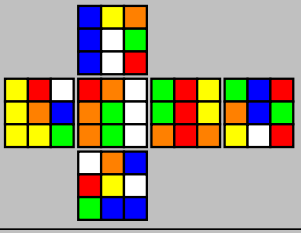
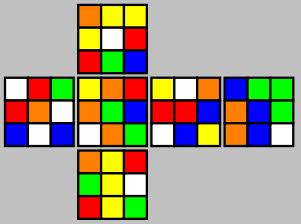
1.	R L U2 B' R' U2 F L U' F2 R B2 R2 B D2 B' U2 L2	
2.	U2 R U2 F U' B U L2 F2 U' L U2 F2 U2 D2 F2 U R2 D'	
3.	R' D2 L2 R' U2 B2 R' B2 F R U' L2 F2 L U B2 U R F	
4.	D B' U2 L U' R2 U B R2 F U2 L2 D R2 L2 F2 U2 D2 L2 B2	
5.	B2 R' D2 R D2 R2 U2 L' D R' B2 D2 F R' F2 U R'	
Extra scrambles		
E1.	D2 L2 R B2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

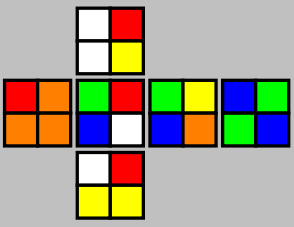
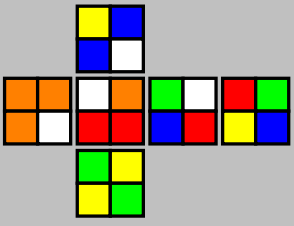
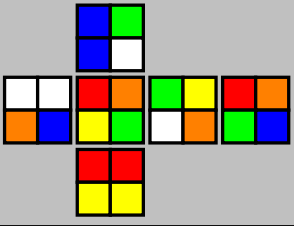
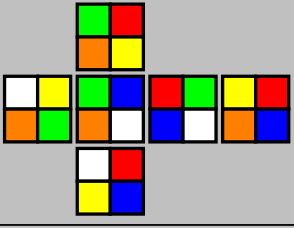
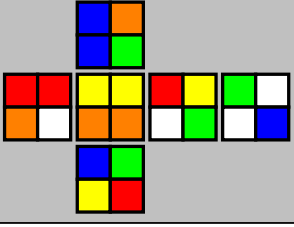
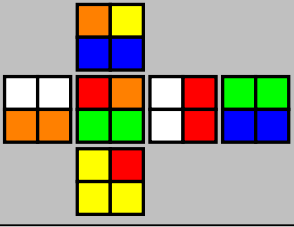
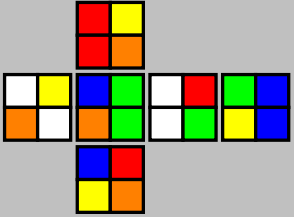


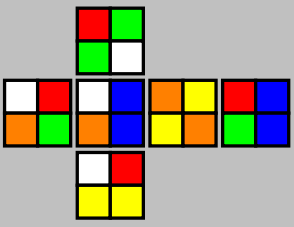
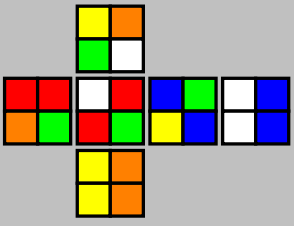
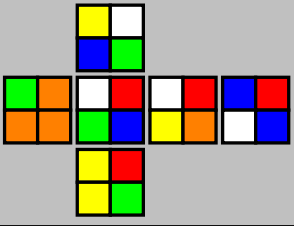
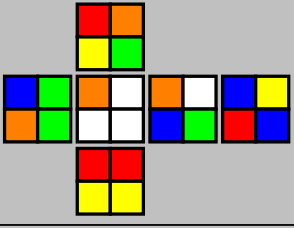
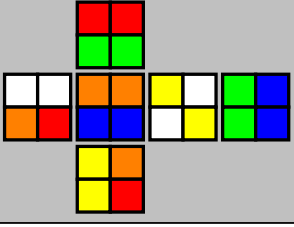
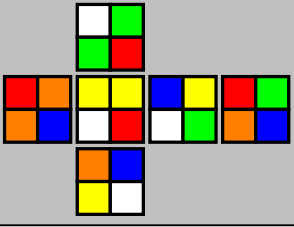
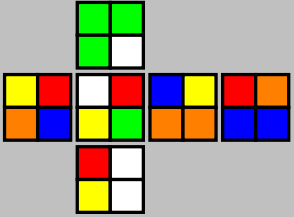
1.	R2 B R2 U2 B D2 B U2 L2 U L R2 D' U' B D' L' F' L D2	
2.	B L2 B' D2 U2 F' R2 U2 B F R' B' R2 F U F2 U' L R B	
3.	U2 R F2 R' U2 R' F2 U B2 R' B R' D L2 F' D L' D'	
4.	B2 D' F2 D L2 B2 D' R2 U2 L B2 F2 D B' U F2 R' F2 D R2	
5.	D2 R' B2 F2 U2 B2 L' D2 R' D B2 F2 R B F2 L' U2 F2 U'	
Extra scrambles		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

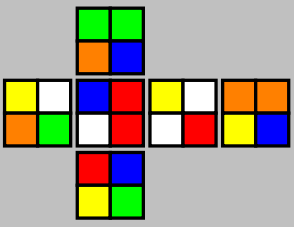
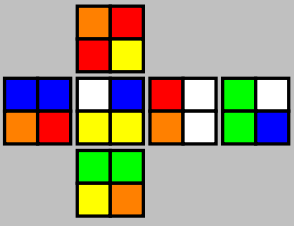
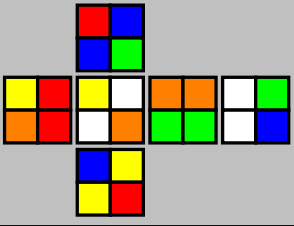
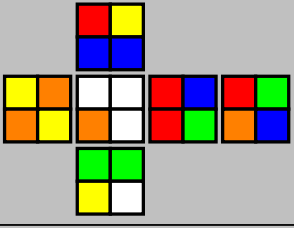
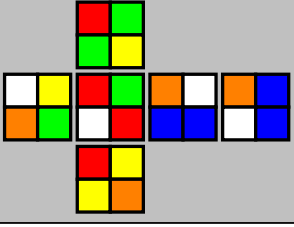
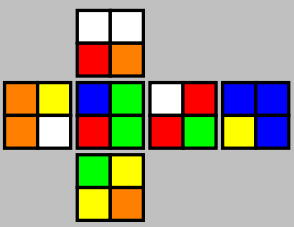
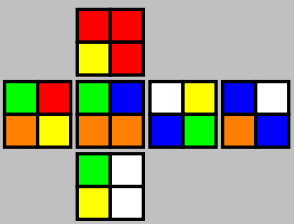
1.	R2 B U' R2 L2 D L F2 U R2 F' R2 D R2 U2 F2 R2 U' L2	
2.	R2 U2 R2 D L2 B2 L2 F' U' L2 B2 D L F2 D L' D2 F2	
3.	R F R2 U' D F' U' B' R D' R B' L2 U2 B U2 F D2	
4.	D2 B D R D F' U' F2 R' L B' U2 F' L2 D2 L2 D2 B2 U2 B2	
5.	L2 F R B R2 B2 R' U' F2 D' B' U' L2 B2 D' R2 U2 L2 U B2	
Extra scrambles		
E1.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

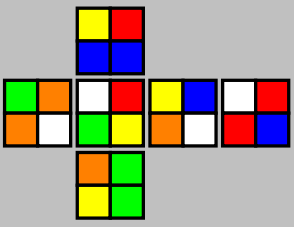
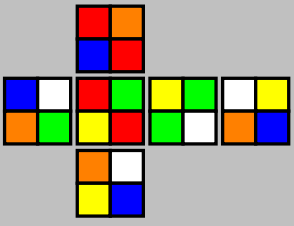
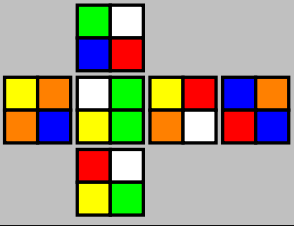
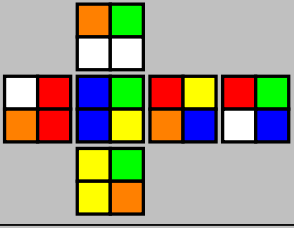
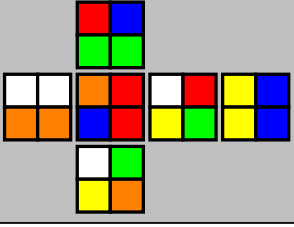
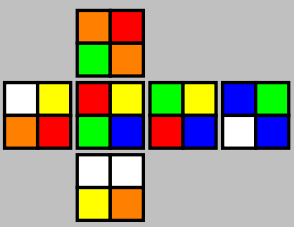
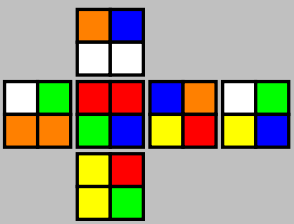
1.	B2 D2 B2 R' B2 L' B2 D2 L R' D2 B L U' L2 R' B' D2 L'	
2.	U2 F2 R2 B' L2 U2 B D2 U' F' L2 D L R2 B F R B R	
3.	R' U' R2 U' L' F' R' D F2 B' D' R2 F2 B2 R2 U2 R' L2 U2	
4.	R' B2 L2 F2 L2 F2 D2 L' D2 R' B' F2 U' L2 F2 L' B' F' L2 D2	
5.	D2 L2 R2 B2 R2 B D2 F2 R' F U F2 L U' B F' L' D' F	
Extra scrambles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

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

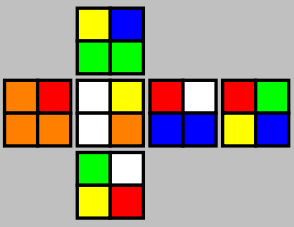
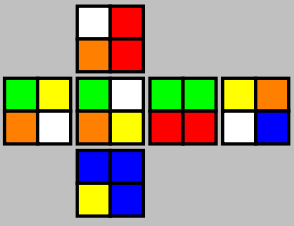
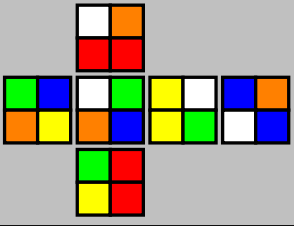
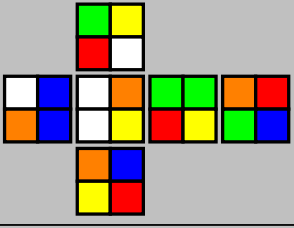
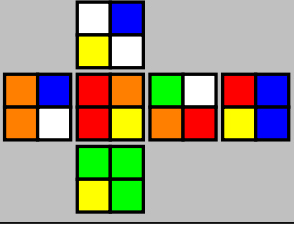
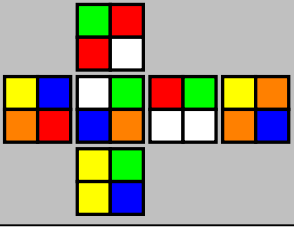
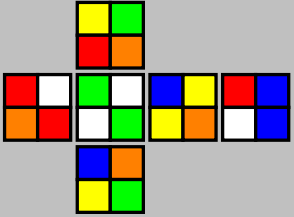
1.	$U R' U^2 F^2 R' F U' R^2 F' R' U^2$	
2.	$U R' U^2 F R U^2 R' F' U^2 F' U'$	
3.	$U F R F R U' R U' R' U^2 R$	
4.	$R' U F R^2 F' R^2 U^2 R U R' F$	
5.	$R' U' F U' F^2 U R^2 U' R^2 F^2 U'$	
Extra scrambles		
E1.	$U' R U' R^2 U F' R^2 U' R^2 U' F'$	
E2.	$U R' U' F R U^2 R' F U R' F$	

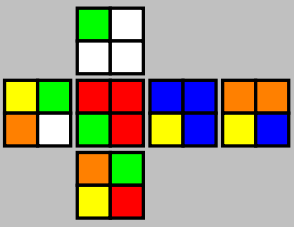
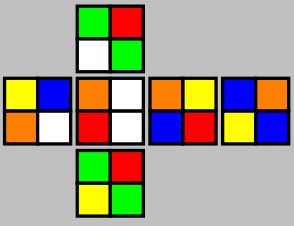
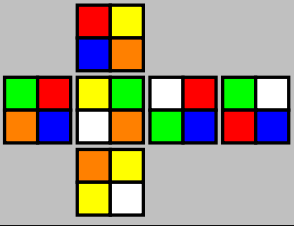
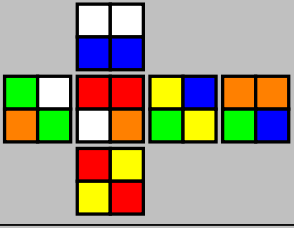
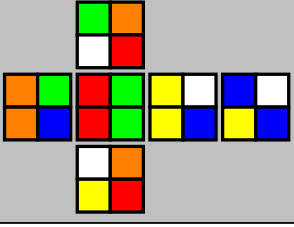
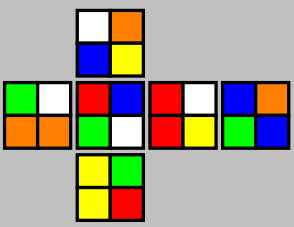
1.	$R' F R U' F' R^2 F' U' F' U' R'$	
2.	$R' U^2 F U^2 R U^2 R U' R^2 F R^2$	
3.	$U' R U^2 R' U^2 R' U' R^2 U^2 R' U$	
4.	$R' U' R^2 F' R^2 U^2 R U' R' F^2 R$	
5.	$R' U' F U^2 R' F R' U' R^2 U' R'$	
Extra scrambles		
E1.	$U^2 R' F R^2 U' R^2 U R^2 U' R' U$	
E2.	$R^2 U' F U' F R F R U^2 R' F$	

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

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



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

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