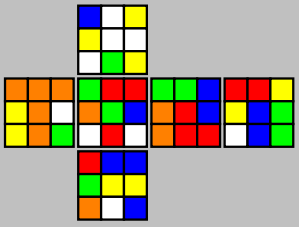
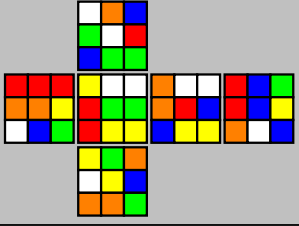
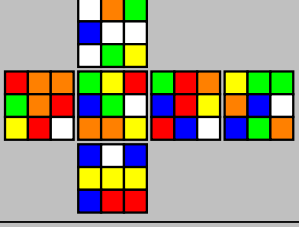
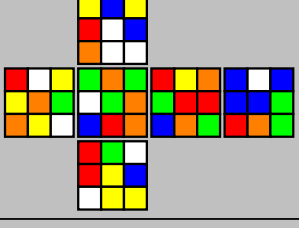
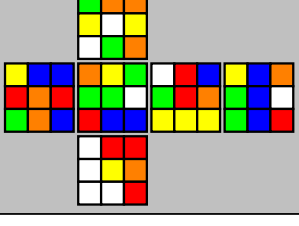
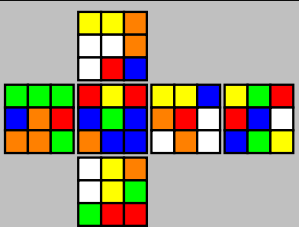
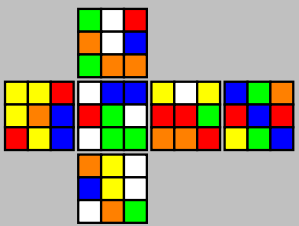
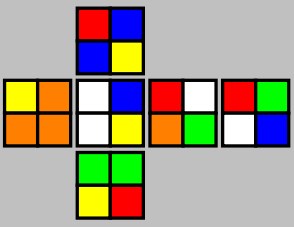
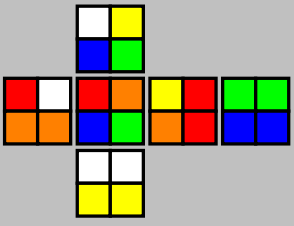
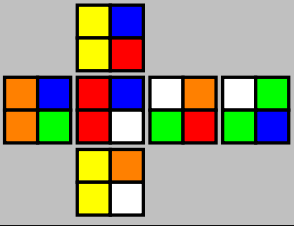
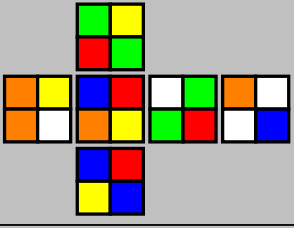
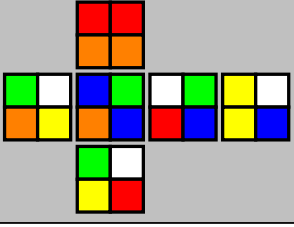
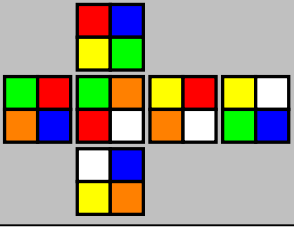
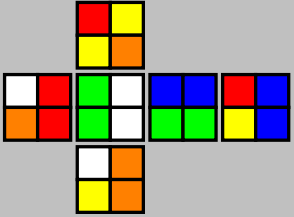
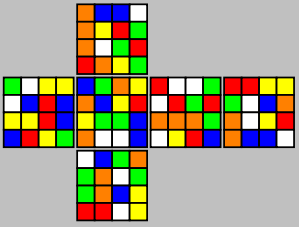
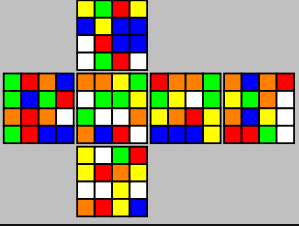
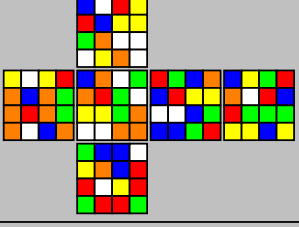
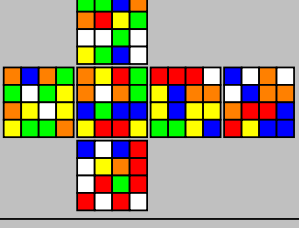
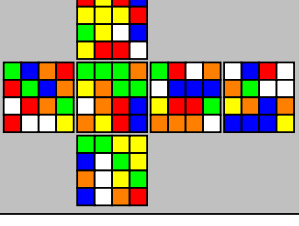
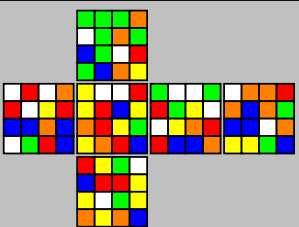
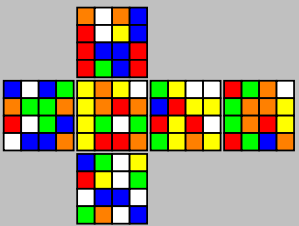
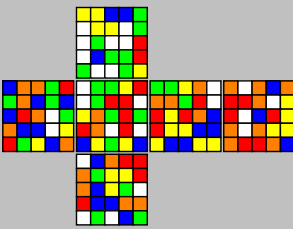
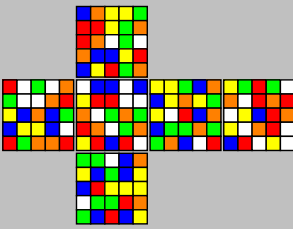
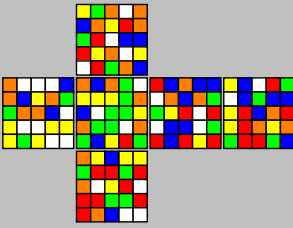
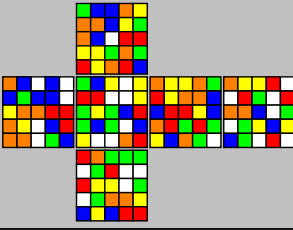
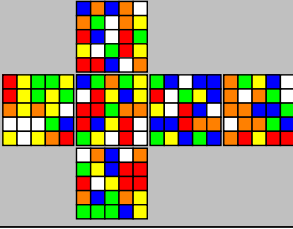
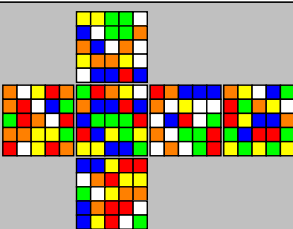
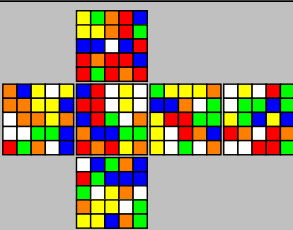
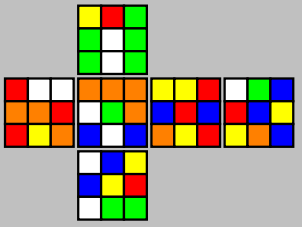
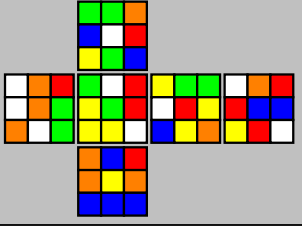
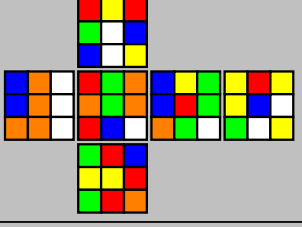
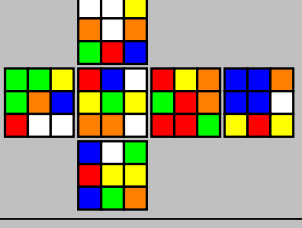
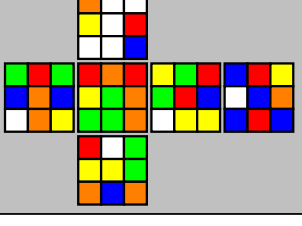
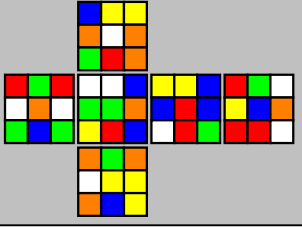
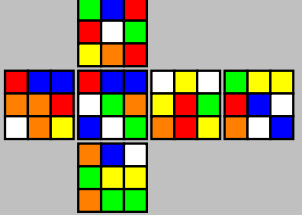


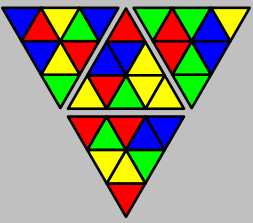
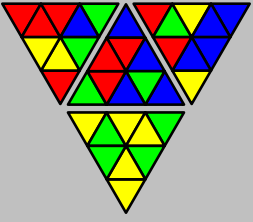
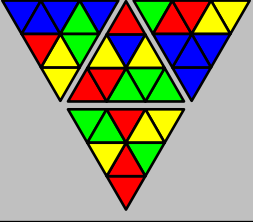
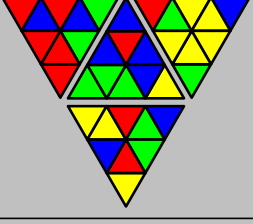
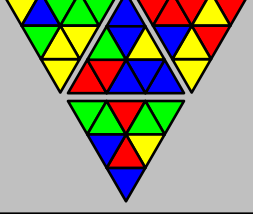
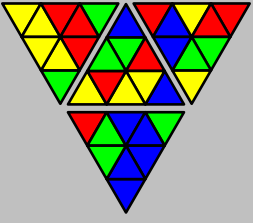
1.	U2 B2 L F2 L U2 L2 F2 L' B L2 B' D' U' F2 L U' R2 B2	
2.	F2 B2 R2 D' L B2 U F' L' B R2 F2 R2 U2 F2 R' B2 L' U2 F2	
3.	R2 B2 D2 F2 U2 R2 F2 U' B' F2 U R U2 L U' B2 L' R' D'	
4.	L' D2 B2 L R D2 L' R2 U L' U F' L2 D' U2 R F' U' F	
5.	U F2 R2 F2 U' R2 D B2 U' F' L2 D' B D R' U' B2 U' B' U2	
Extra scrambles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

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

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

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

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

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