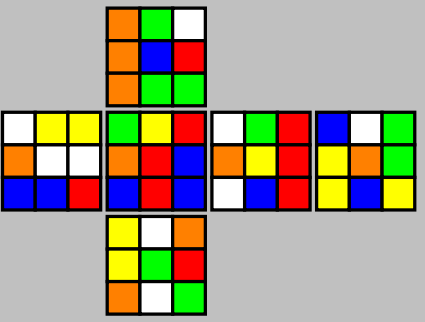
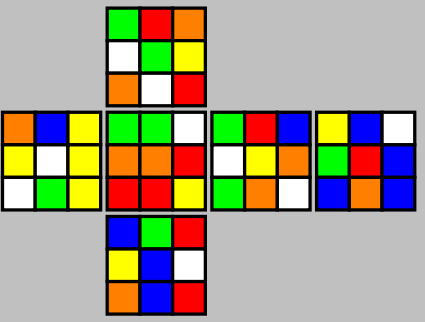
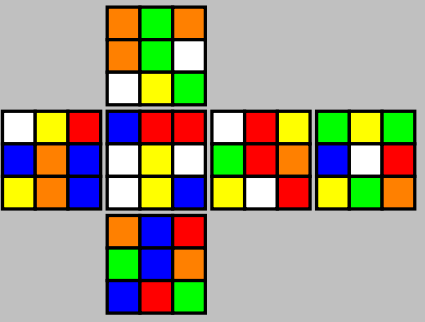
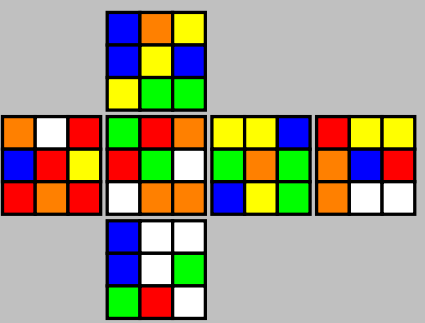


1.	L2 D2 U2 B' U2 B' U2 R2 B' L2 B' U L' B R' F' U F' D' R' U' Rw' Uw	
2.	L U2 B2 U2 F2 L2 B2 R F2 R' B' D' B R' D' U' R D F R' F2 Rw Uw'	
3.	U2 R F2 L D2 L' R' B2 U R' D2 F' D' L2 B2 F D L' F2 Rw	
Extra scrambles		
E1.	D L2 B2 F2 D' R2 D L2 D2 L2 R D2 R2 B D' L F U2 R' D U Rw2 Uw2	
E2.	D' B2 U' R2 D2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