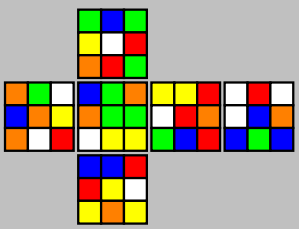
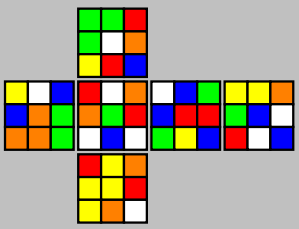
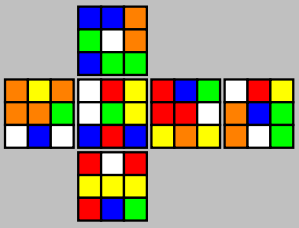
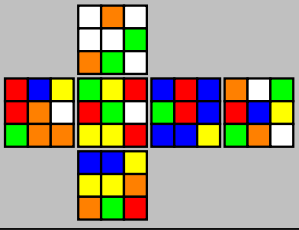
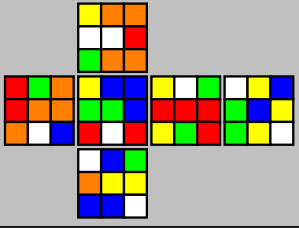
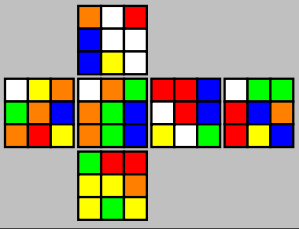
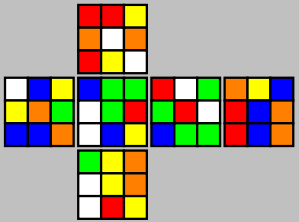
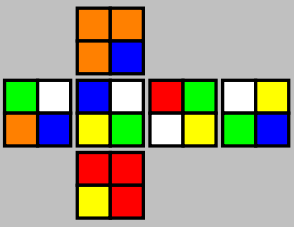
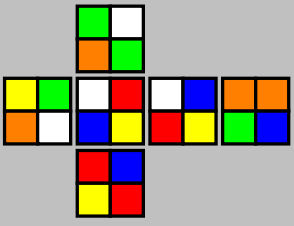
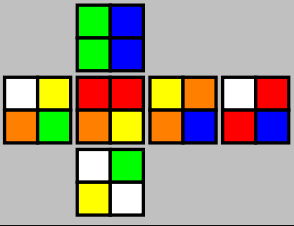
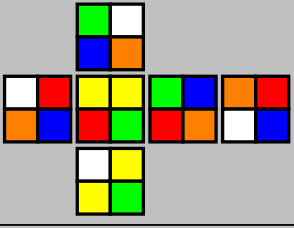
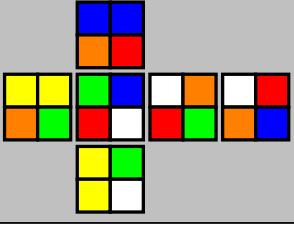
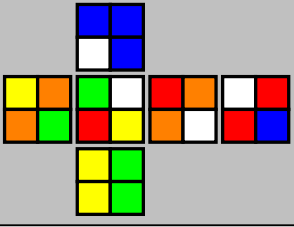
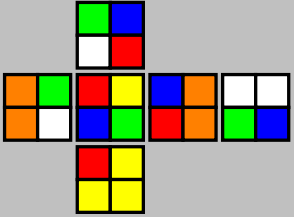
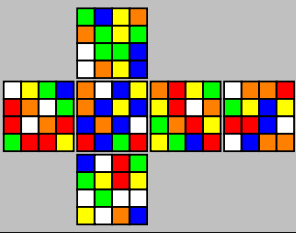
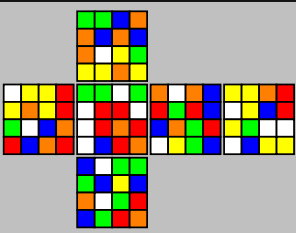
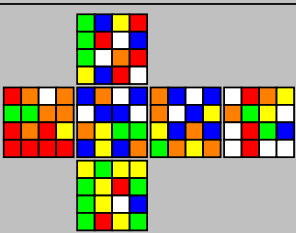
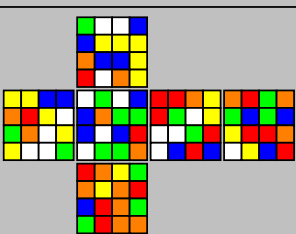
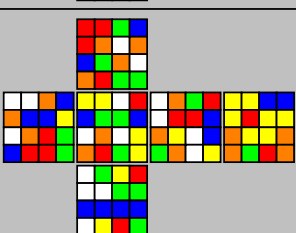
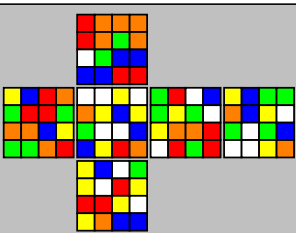
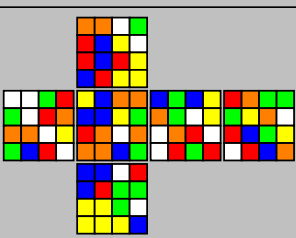


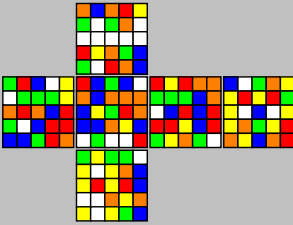
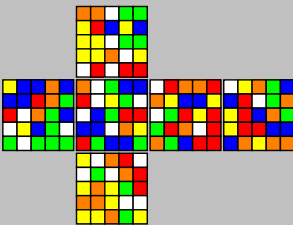
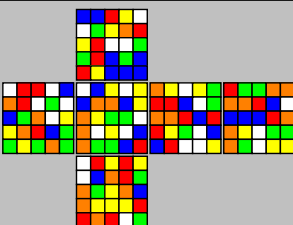
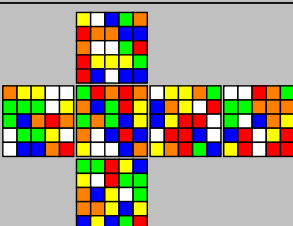
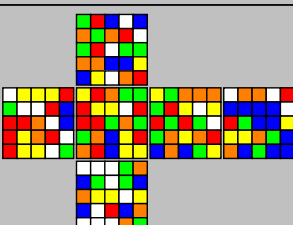
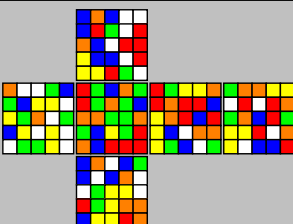
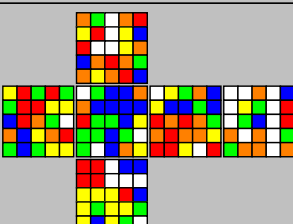
1.	D B2 L F' U2 F' B2 L F U' F U2 F' L2 F2 U2 B' L2 F D2 L2	
2.	D2 B L2 U2 F' L2 F2 R2 D U R B F L' F D' F U' R	
3.	U' R L2 D' F' L B' L F2 U' L2 F U2 L2 D2 R2 B' U2 F U2	
4.	F D2 R2 B2 U2 B' L2 B' U2 F2 R2 D B U2 R' U' L D' B F' U2	
5.	L2 U R2 D2 L2 B2 D L2 F2 U R' U2 L' B' R2 F' R2 U L' U R'	
Extra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

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

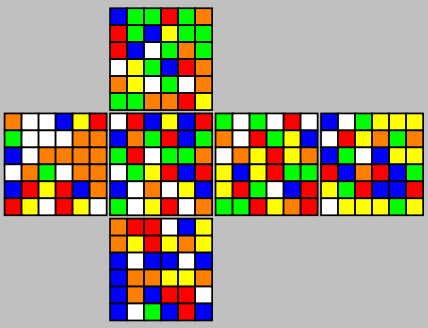
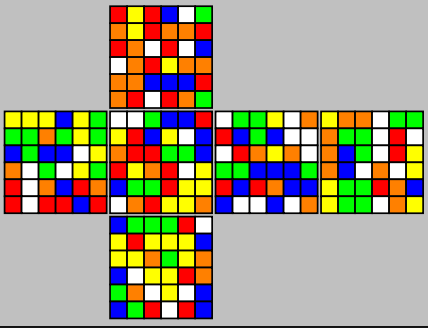
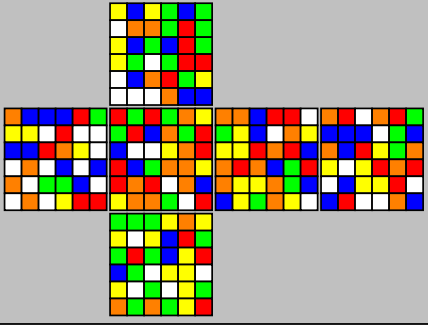
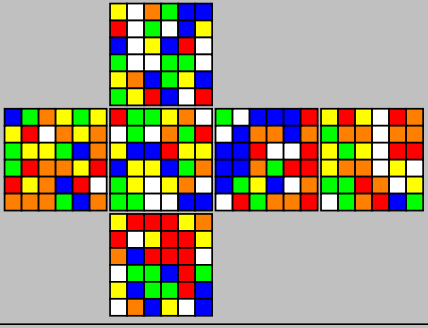
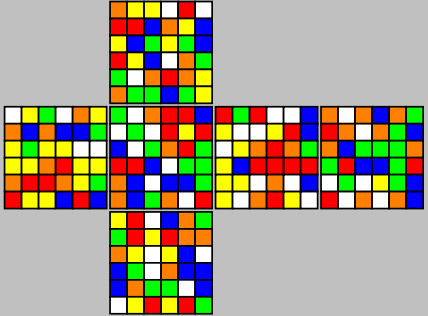
4x4x4 Cube Round 1 Scramble Set A
 Scrambles for Harry Potter a l'ecole des Cubeurs 2021

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

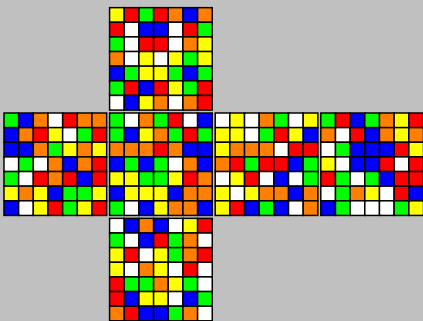
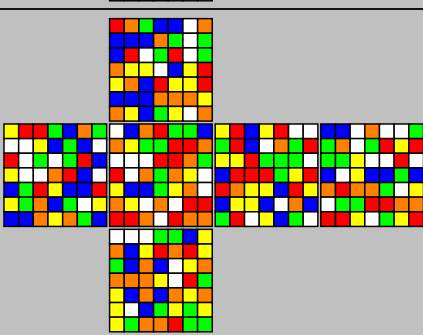
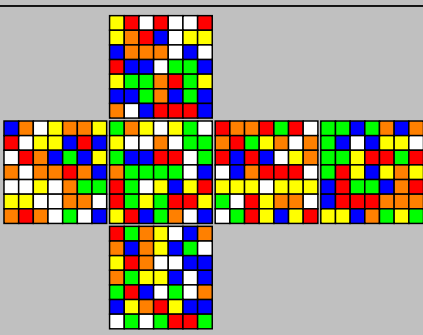
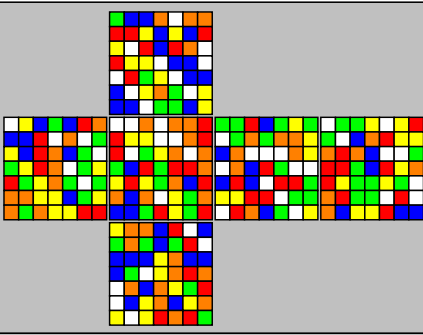
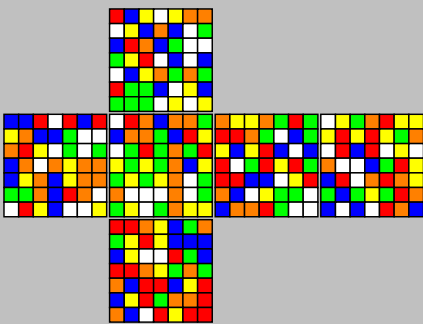
5x5x5 Cube Round 1 Scramble Set A
 Scrambles for Harry Potter a l'ecole des Cubeurs 2021

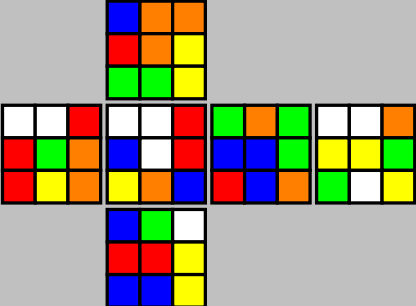
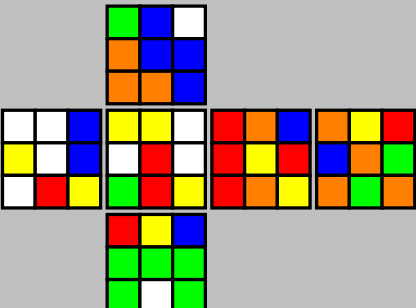
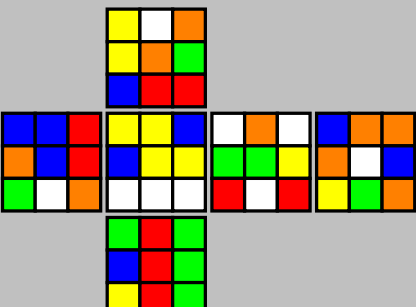
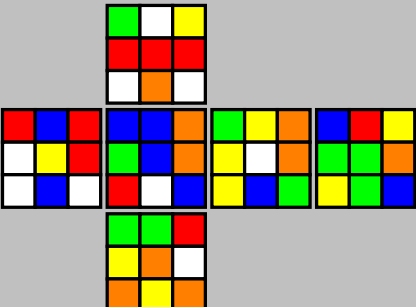
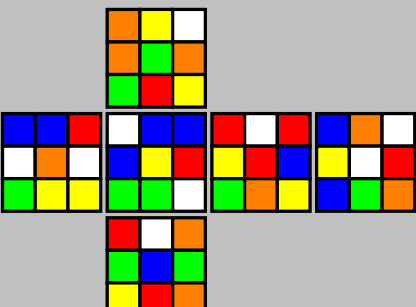
1.	R2 Dw' Fw2 Bw' R Rw2 Dw' U2 L2 Lw' Rw F' B2 Rw2 Dw' L Lw' Rw2 Bw2 Dw2 Bw' Uw' Fw' L' D' Bw U' D Uw2 Dw R2 D Dw U' L' R' D Uw' Bw Fw' U' F' Bw' R' U' R F' Dw2 U2 Rw2 F2 Rw' Bw Fw R Uw' Lw2 Dw D' Bw'	
2.	D2 B2 U Dw2 Rw2 L Dw2 L' F2 Rw Fw' Dw' Uw' L Uw D2 U Dw F Dw F Rw Bw2 Dw' R U' L2 U Rw2 B' Bw U2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

6x6x6 Cube Round 1 Scramble Set A
 Scrambles for Harry Potter a l'ecole des Cubeurs 2021

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

7x7x7 Cube Round 1 Scramble Set A
 Scrambles for Harry Potter a l'ecole des Cubeurs 2021

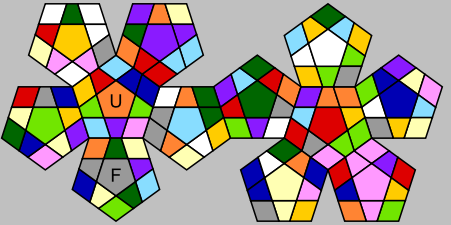
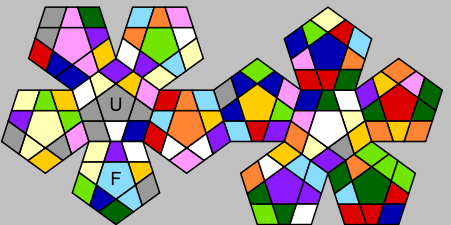
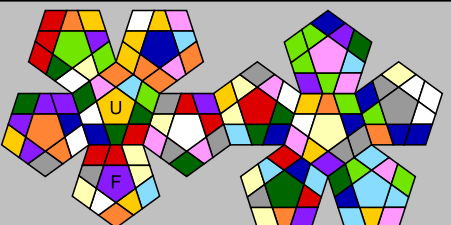
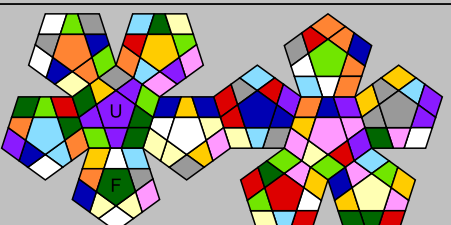
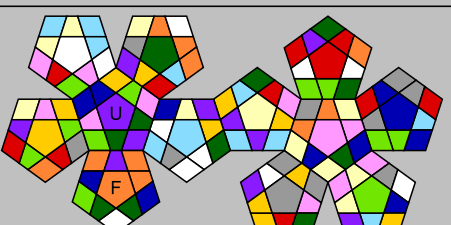
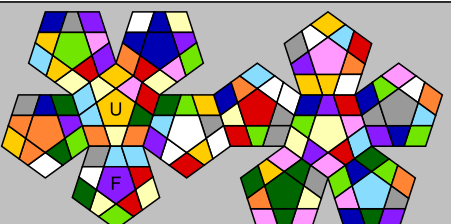
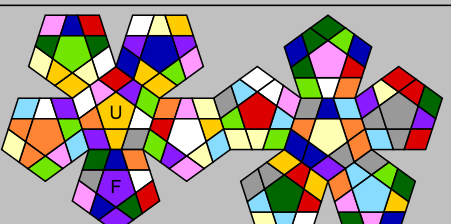
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2.	3Lw Dw2 Uw 3Rw' 3Lw Rw2 3Dw' 3Bw' Lw 3Bw2 B Rw Lw' L' Fw' Dw' 3Dw2 3Fw2 Dw' R' Fw2 Dw' Lw' Rw Uw2 B' Lw U' 3Uw L' U Lw' 3Dw2 R2 Dw2 3Uw2 U2 Lw U2 B' Bw Lw' R' B' 3Bw2 3Fw L2 3Lw' Bw Fw2 D' Bw 3Rw Fw2 D2 Rw2 3Uw' 3Lw' 3Dw' Bw2 3Rw2 3Lw L2 Rw2 Dw2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

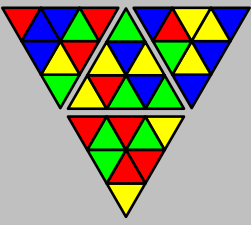
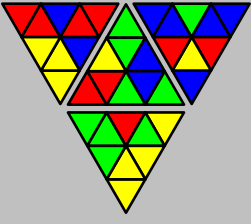
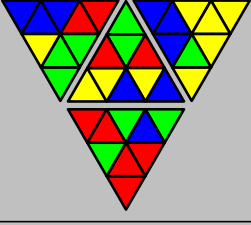
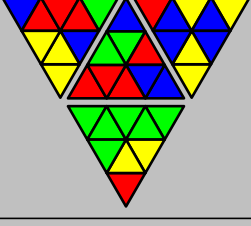
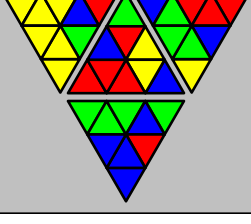
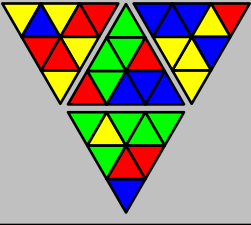
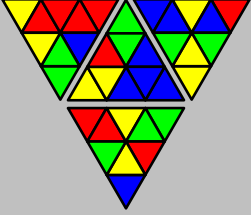
1.	<p>U2 R2 B2 L2 B2 U2 L F2 D2 U2 F2 D F2 L D2 L B L2 U L2 R' Fw Uw</p>	
2.	<p>F2 R2 D R2 U2 F2 D2 U L2 R' U' L2 D2 B U' F' R' F2 R2 F Rw' Uw</p>	
3.	<p>U2 R2 B2 L' R2 B2 F2 U2 L' B' F2 R2 D' R2 U' B' F D2 R2 Fw Uw'</p>	
Extra scrambles		
E1.	<p>L' F2 D2 L2 F2 L' D2 R' D2 U2 F' L2 R' F2 D L2 B R D L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

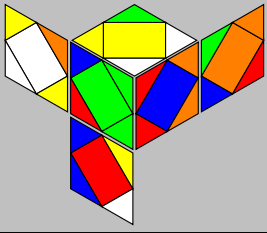
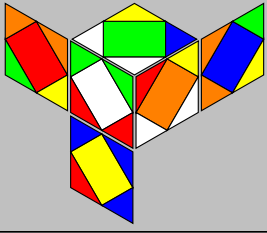
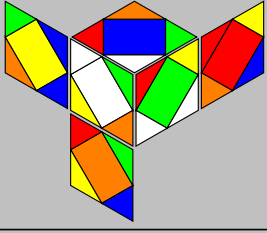
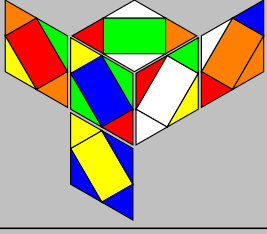
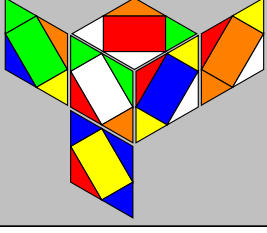
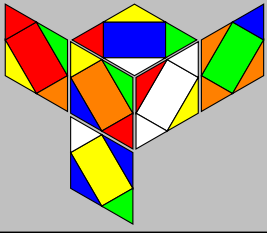
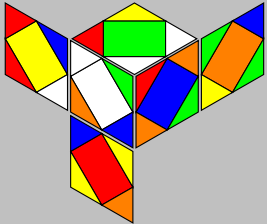
1.	D' L2 U F2 U' B2 L2 F' U2 F D' U' L D' R' F2 D	
2.	R2 U R2 B2 R2 F2 D' U' L2 U2 R2 F D U2 R F2 L F U' L F	
3.	U2 F U2 F' L2 F L2 R2 U2 F U2 L B F L R D' B2 F' D' U'	
4.	U2 R2 U2 F D2 R2 B D2 B U2 F R' D2 U B' R U' B' U' F2 R'	
5.	R2 D2 B L2 B' D2 B R2 F' R2 D B2 F' R B' D L2 R2 D' L	
Extra scrambles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

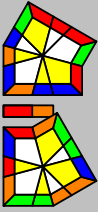
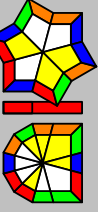
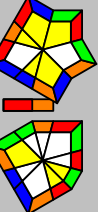
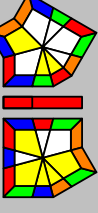
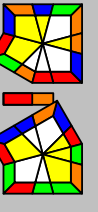
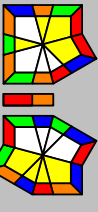

1.	UR1+ DR4- DL4+ UL2- U0+	
	R2+ D4+ L4- ALL4- y2	
	U1- R4+ D4+ L5+ ALL5+	
	DR UL	
2.	UR0+ DR3- DL2+ UL3+ U2+	
	R1- D4+ L6+ ALL1- y2	
	U3- R0+ D1- L5- ALL4+	
	DL	
3.	UR1- DR1+ DL1- UL2+ U2-	
	R4- D0+ L2- ALL5- y2	
	U3- R2- D3- L4- ALL1+	
	DR UL	
4.	UR1+ DR1- DL5+ UL1+ U3-	
	R0+ D5- L5- ALL5+ y2	
	U5- R4- D4+ L3- ALL3+	
	UR DR DL UL	
5.	UR2+ DR0+ DL6+ UL2- U1+	
	R3- D1+ L2- ALL0+ y2	
	U4+ R5- D1- L3- ALL2+	
	UR DR DL UL	
Extra scrambles		
E1.	UR1- DR1+ DL2+ UL3+ U1+	
	R1- D4- L5- ALL2+ y2	
	U5+ R5+ D1+ L3+ ALL2-	
	DR	
E2.	UR3- DR4+ DL4- UL5+ U3-	
	R1+ D3+ L3- ALL2- y2	
	U3+ R4- D2- L6+ ALL1+	
	UR DR DL UL	

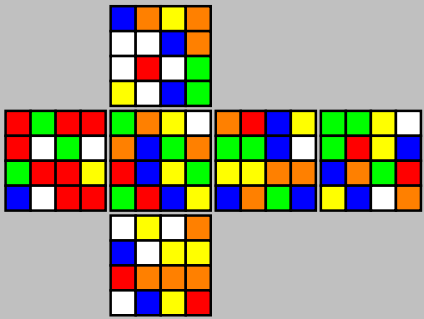
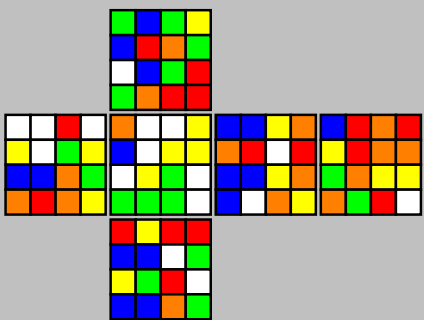
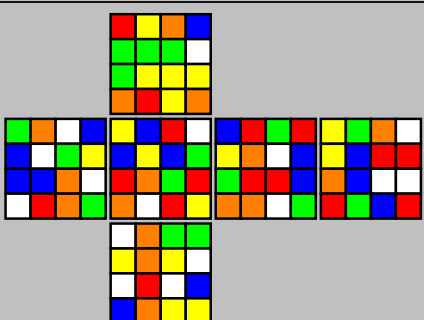
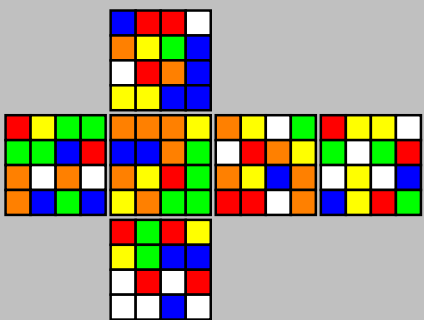
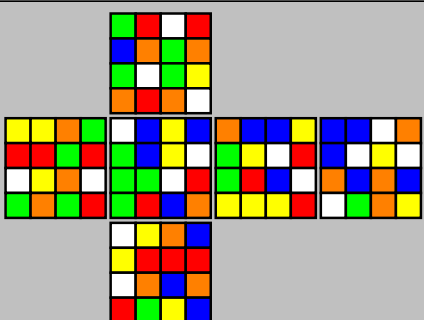
Megaminx Round 1 Scramble Set A
 Scrambles for Harry Potter a l'ecole des Cubeurs 2021

1.	<p>R++ D-- R++ D++ R++ D-- R-- D-- R++ D-- U' R-- D++ R-- D-- R-- D-- R++ D++ R-- D++ U R++ D-- R-- D-- R-- D-- R++ D++ R++ D++ U R-- D-- R-- D++ R-- D-- R-- D-- R-- D++ U R++ D-- R++ D++ R-- D-- R-- D-- R++ D++ U R++ D++ R-- D++ R++ D-- R-- D++ R++ D++ U R++ D-- R-- D++ R++ D++ R-- D++ R++ D-- U'</p>	
2.	<p>R++ D++ R++ D++ R++ D-- R-- D-- R-- D++ U R-- D++ R-- D++ R++ D++ R++ D++ R++ D-- U' R++ D++ R-- D-- R++ D-- R++ D-- R-- D-- U' R-- D++ R++ D-- R++ D-- R-- D-- R-- D++ U R++ D-- R++ D-- R-- D++ R++ D-- R-- D-- U' R++ D-- R++ D++ R++ D-- R++ D++ R++ D++ U R++ D-- R++ D++ R-- D-- R-- D-- R-- D-- U'</p>	
3.	<p>R++ D-- R-- D++ R-- D++ R-- D-- R++ D++ U R-- D-- R++ D-- R++ D-- R-- D++ R++ D++ U R-- D++ R-- D++ R-- D-- R++ D++ R++ D-- U' R++ D++ R++ D++ R++ D-- R-- D++ R-- D-- U' R-- D++ R++ D++ R++ D-- R++ D++ R++ D++ U R++ D++ R++ D++ R-- D++ R-- D++ R-- D-- U' R++ D++ R++ D-- R-- D-- R-- D++ R-- D++ U</p>	
4.	<p>R++ D-- R++ D++ R-- D-- R++ D-- R-- D++ U R++ D-- R++ D-- R++ D++ R-- D-- R-- D++ U R-- D-- R++ D-- R++ D++ R++ D++ R++ D++ U R++ D++ R-- D++ R++ D++ R++ D-- R-- D-- U' R-- D++ R-- D-- R-- D++ R-- D-- R++ D++ U R-- D-- R++ D++ R++ D++ R++ D++ R-- D++ U R++ D-- R++ D++ R-- D++ R++ D++ R++ D-- U'</p>	
5.	<p>R++ D-- R++ D++ R++ D-- R-- D-- R-- D-- U' R++ D++ R-- D++ R-- D-- R-- D++ R++ D-- U' R++ D-- R-- D-- R++ D++ R-- D-- R-- D-- U' R-- D++ R-- D-- R++ D++ R-- D++ R++ D++ U R-- D++ R-- D-- R++ D++ R++ D++ R++ D++ U R++ D-- R-- D-- R++ D++ R-- D-- R++ D++ U R++ D++ R-- D++ R++ D++ R-- D-- R++ D-- U'</p>	
Extra scrambles		
E1.	<p>R-- D++ R++ D++ R++ D++ R++ D-- R-- D++ U R++ D-- R++ D++ R++ D-- R++ D++ R-- D-- U' R-- D++ R-- D-- R++ D-- R-- D++ R++ D++ U R-- D-- R++ D++ R-- D++ R++ D++ R-- D++ U R++ D-- R-- D++ R-- D-- R-- D++ R-- D-- U' R++ D-- R-- D-- R++ D++ R++ D-- R++ D-- U' R++ D-- R-- D-- R++ D-- R++ D++ R-- D-- U'</p>	
E2.	<p>R-- D++ R++ D-- R++ D-- R-- D++ R-- D-- U' R-- D++ R++ D-- R++ D++ R-- D++ R++ D++ U R-- D-- R++ D-- R++ D-- R++ D++ R++ D-- U' R++ D++ R++ D++ R++ D++ R-- D-- R++ D-- U' R-- D-- R++ D-- R++ D++ R++ D++ R++ D-- U' R++ D++ R-- D++ R++ D++ R-- D-- R++ D-- U' R++ D-- R-- D-- R-- D-- R-- D++ R++ D-- U'</p>	

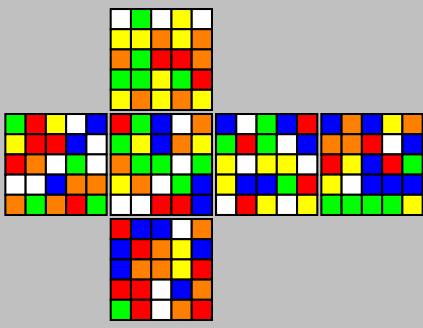
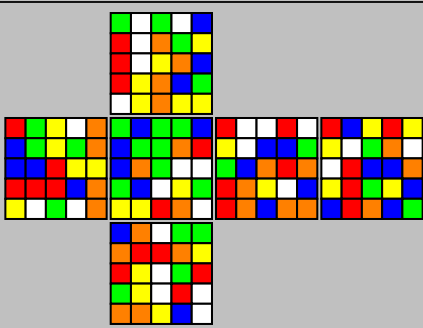
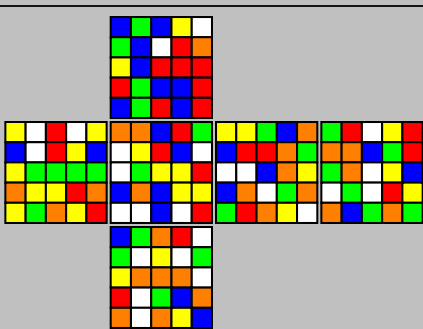
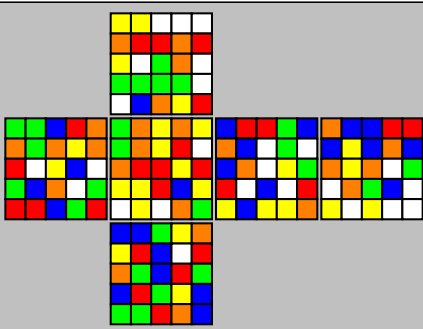
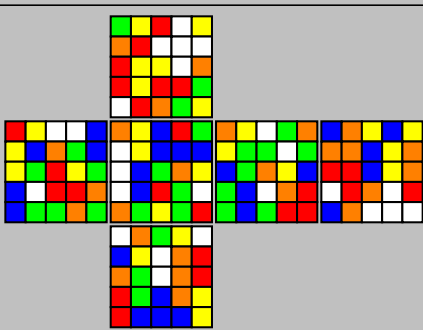
1.	R' L U L U B' L U' B L B u' l r b'	
2.	R' B U' B' L U' L B L' U' B' r	
3.	L U' R' B' U B' R' B L' B' L' r	
4.	L' R' L' U' R' L R' L' R U R u b	
5.	L B' L' U' B U B' L' R L' U' u r	
Extra scrambles		
E1.	B L' R L' R B R L' B R' B l b	
E2.	L' B' L U R B L R' U' L R' b'	

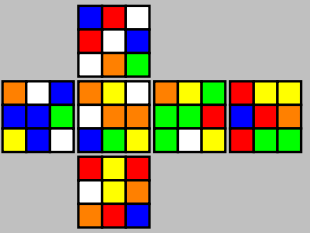
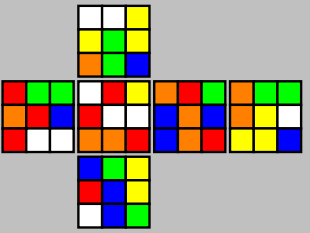
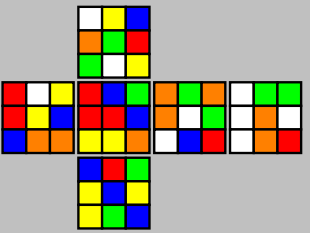
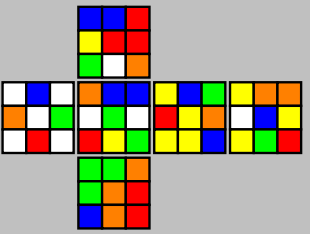
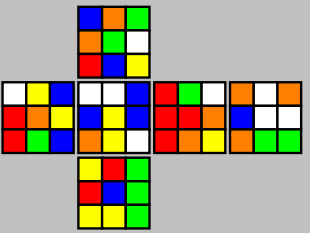
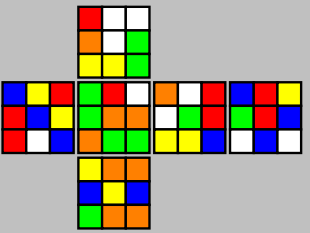
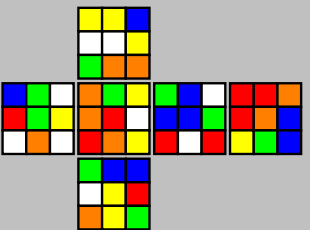
1.	L R B' U' R U' B' R L B L'	
2.	R L R B L' B R U R L R'	
3.	L R U' L R B U R' U L B	
4.	U B U R L B U' B R' U R	
5.	L R U' B R' L U' B R' U R	
Extra scrambles		
E1.	R L B U' B' U' R' U' B R U'	
E2.	L R B R U R U R L' R' U	

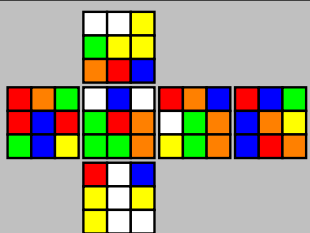
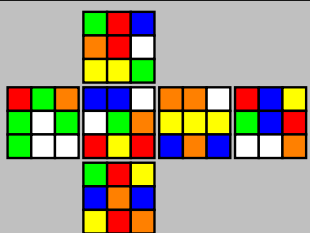
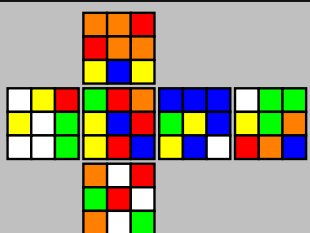
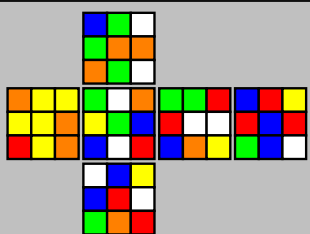
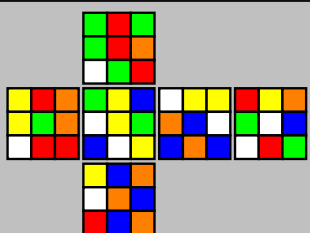
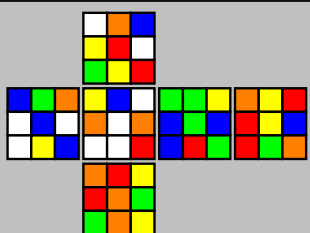
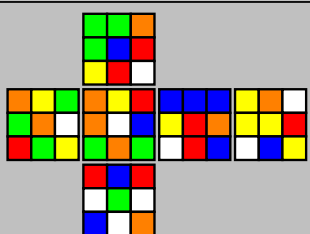
1.	$(-2, 0) / (-3, 0) / (2, 5) / (3, 0) /$ $(0, -2) / (3, 0) / (1, -4) / (4, -4) /$ $(2, -2) / (0, -1) / (0, -2) / (-3, 0) /$ $(-3, 0) /$	
2.	$(0, 2) / (4, -2) / (5, -1) / (-5, -2) /$ $(3, -1) / (3, 0) / (-3, -5) / (0, -1) /$ $(2, -1) / (1, 0) / (6, 0) / (0, -4) /$	
3.	$(4, 0) / (-1, -4) / (1, -2) /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

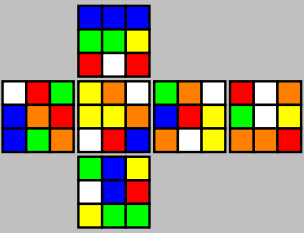
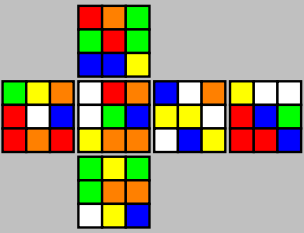
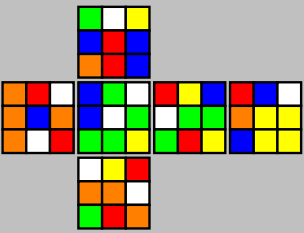
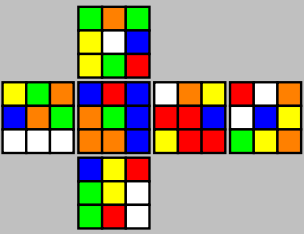
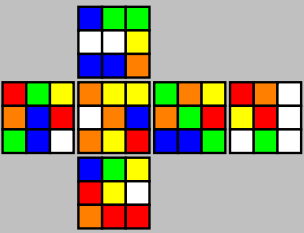
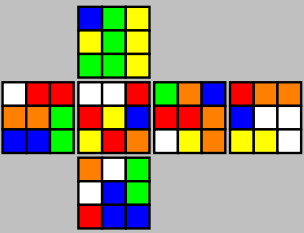
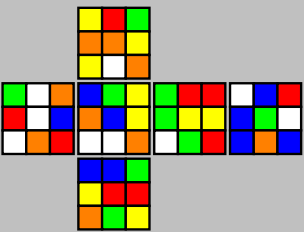
1.	<p>L B2 D2 R F2 B2 R L2 D2 F R' D F' B D R B2 R D B Uw2 Rw2 B2 R' L' U Fw2 R' L D Rw2 U' B U' Fw L' R2 B' U Rw D' Fw' Rw2 Uw2 Rw R2</p>	
2.	<p>R2 U2 F D2 B L2 B' L2 D2 R F2 B' D' L D R2 D' R' U Uw2 F R2 Fw2 B R F' Rw2 U2 L2 Fw2 F2 Uw R' L U B' D2 F' Rw' Uw2 Rw' Uw F D' x' y2</p>	
3.	<p>R' D' L2 U F2 D R' D2 B' D2 L' U2 F2 R' F2 L D2 R D2 L Uw2 F' Uw2 L Fw2 B' U2 R2 L Fw2 L' F' Uw' D' L D' R2 Fw2 D' R' Fw Rw U z' y'</p>	
Extra scrambles		
E1.	<p>U L' D2 B2 L U' L F L' R F' U2 L2 U2 L2 B D2 B' L2 B Rw2 Fw2 L2 F' U2 D2 R' Uw2 B F2 Rw2 Fw2 Uw' D' Rw2 Uw2 D2 B' L2 Rw' D2 Fw' Rw' U2 R x' y2</p>	
E2.	<p>D2 R2 F R2 L2 U2 B' D2 B' U2 R U R' F L F' D' B2 R' L' Rw2 B' Uw2 Fw2 B' U2 F Rw2 R' F Uw' F D2 L' B F2 Uw' Rw' B' Uw R2 B' z y</p>	

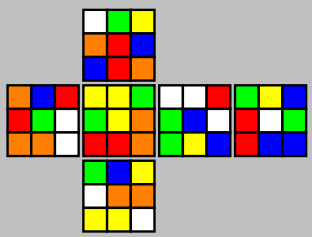
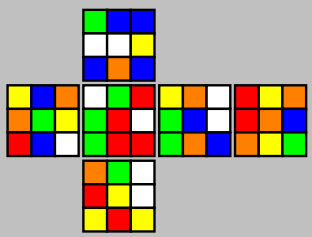
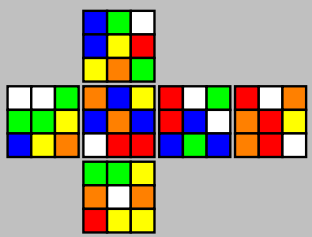
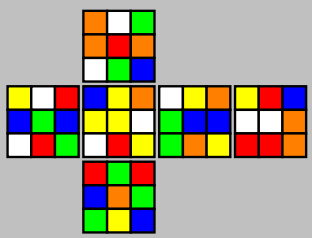
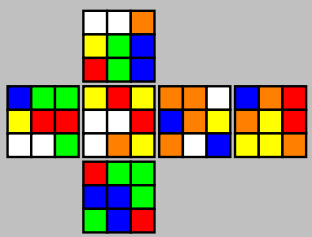
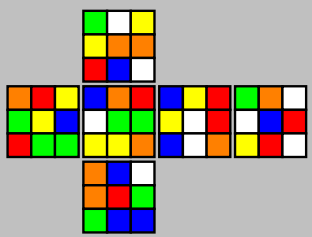
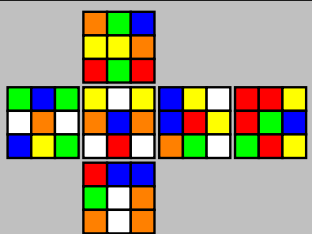
5x5x5 Blindfolded Round 1 Scramble Set A
 Scrambles for Harry Potter a l'ecole des Cubeurs 2021

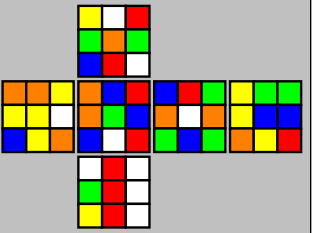
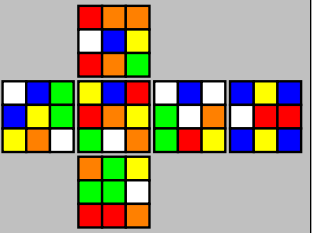
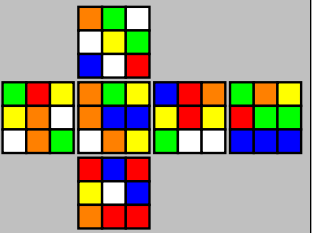
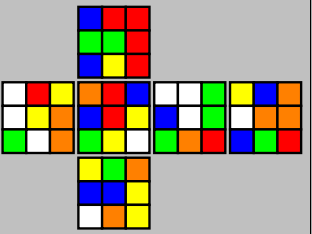
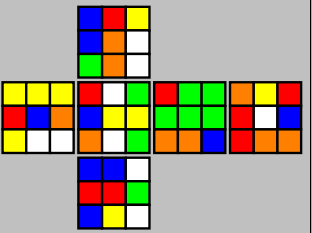
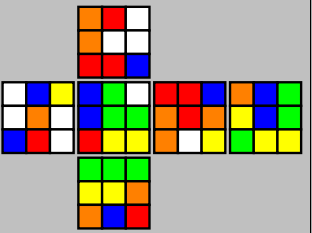
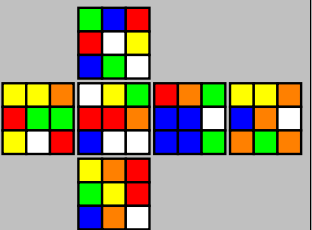
1.	<p>Dw2 Lw2 R' Rw' L2 Dw' D2 Uw' Bw' U B Uw' B' Lw' D' Lw' B' Bw' Dw' Lw F L D2 Lw Rw2 F Fw L Uw' F Dw' Rw' L R' Fw2 B U Uw2 Dw' Lw2 Rw2 D' Rw2 Dw B Fw' Uw' Rw2 Uw2 U F2 Bw Dw Uw' F2 Bw Lw2 L2 U2 L' 3Fw'</p>	
2.	<p>F' Rw2 Fw' U F' L' Uw' B U' Uw2 B Dw2 D Rw2 L B Uw2 Bw Dw' L Lw' Dw2 L2 Dw' F' Dw Rw'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

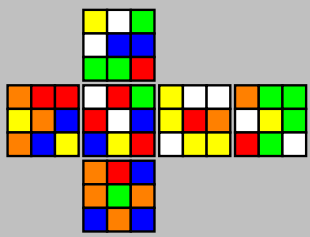
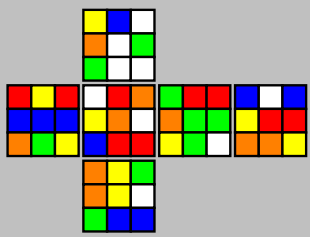
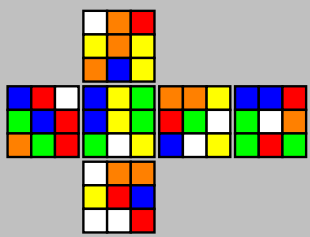
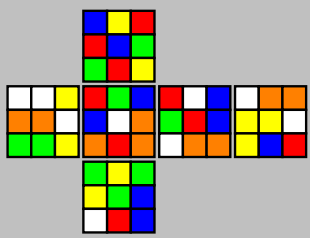
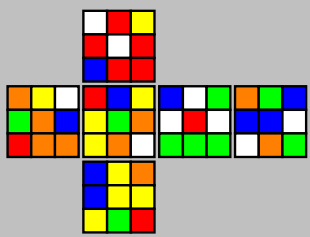
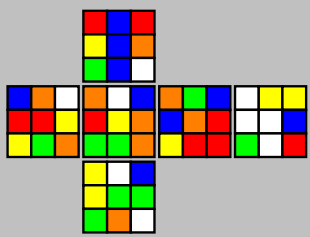
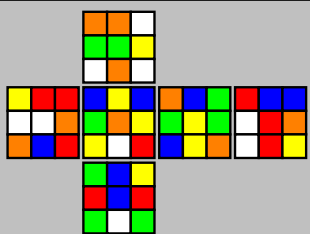
1.	L2 B2 F2 U2 F2 L2 R2 U L2 U L2 R B' L' R' D' B' F U' L' F Uw'	
2.	F L2 F R2 B' D2 L2 B2 U L B' R B' D2 U' B' U2 R' B Rw Uw2	
3.	D B2 F2 U2 L2 U' F2 D F2 L B2 R F2 R D2 U2 B' L2 U B2 Rw Uw	
4.	R2 F L2 R2 D2 F' D2 L2 B D2 U L' D2 R' U' L F2 R' F R' Fw'	
5.	D2 L D2 R2 U2 R F2 D2 R B2 L' F' D L' D U2 R D R' F2 U' Rw	
6.	B2 F2 U2 R2 U' R2 U' R2 F2 D2 R2 F' R' D2 L' U' B' R2 D' B L Uw'	
7.	L2 D2 B' D2 B' R2 D2 F2 D L2 F2 L2 F' L' D B2 U2 R2 Uw	

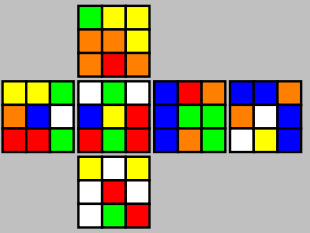
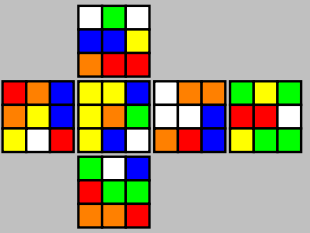
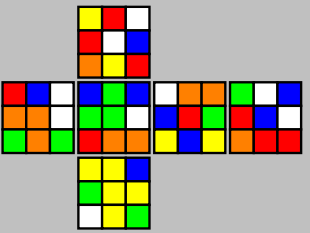
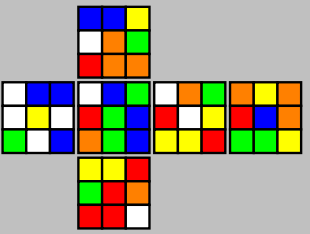
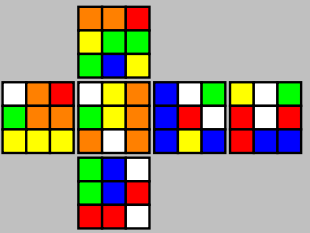
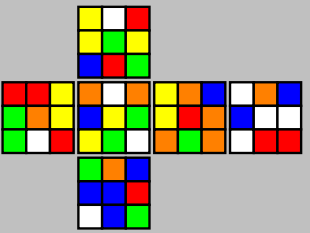
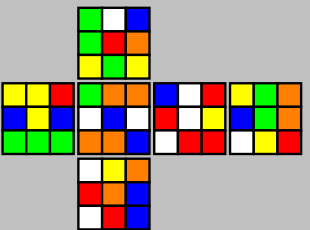
8.	D2 F2 R' B2 L' B2 F2 U2 L2 F2 L' F' L' D' R2 D U B D L' U' Rw2 Uw	
9.	R2 B2 F2 D F2 D2 L2 U' R2 U L U2 F L U' L U L' B D' Fw'	
10.	R2 D' L2 R2 B2 D' F2 L2 D U R' U' B2 R D L' B' U R' D2 Fw Uw2	
11.	U' B2 R2 B2 D2 R2 D' F2 D' L D' B' F2 U L' U F L F' L U' Fw	
12.	U2 R2 U' F2 D2 B2 U' R2 U' B L B2 L2 F R U L2 D' B2 R' U Fw' Uw	
13.	B L2 U2 B L2 B' U2 B' D2 L2 F' R B F' D B D F' R D' R' Fw' Uw'	
14.	B2 L U2 R B2 R2 F2 D2 L R' U L D' B R2 B R U B F U Rw'	

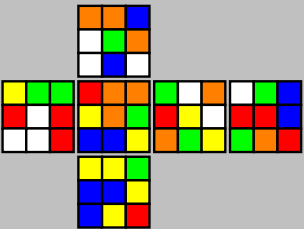
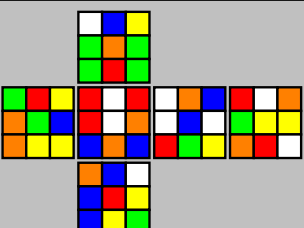
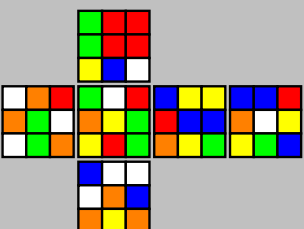
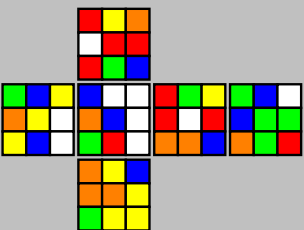
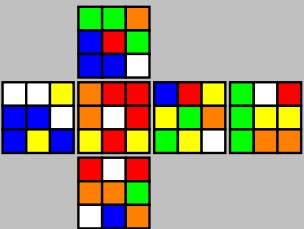
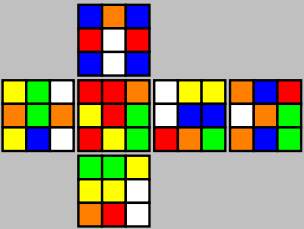
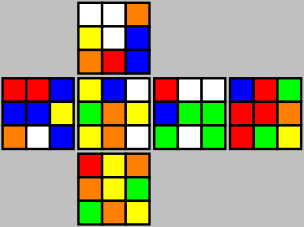
15.	B2 L2 F2 U2 L2 U2 B D2 F U2 L' F2 D' R' F2 R U2 B' D2 U2 F2 Rw	
16.	D2 R B2 L2 D2 F2 R' F2 L U2 L B R2 B D U' B' D2 L' F L2 Fw'	
17.	D' R2 D2 B2 D2 F2 D R2 U2 L B' F' U' R' D2 L' R2 U B2 U2 Fw' Uw'	
18.	L D2 F' R U' L2 B2 R L' U L2 B D2 L2 F2 L2 F U2 B2 R2	
19.	F2 D2 B' U2 R2 F' U2 F2 D2 B2 F' U' F D' L2 U2 L' U2 F' L2 B Uw'	
20.	U' B2 U R2 D2 L2 D2 F2 R2 U2 R2 B D B2 R' D F2 L' R D' Rw	
21.	U2 L2 D B2 U2 R2 F2 U' L2 F' U R F' L' U2 L2 F2 U B2 R2 Fw Uw2	

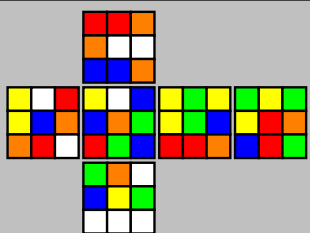
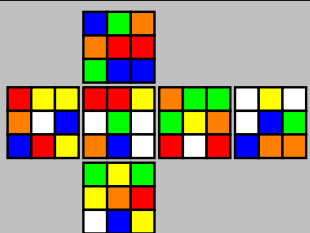
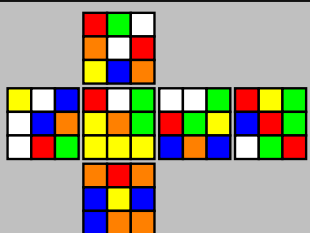
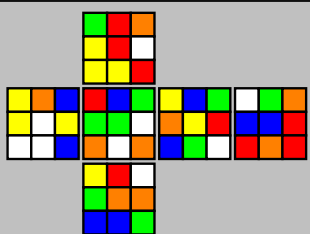
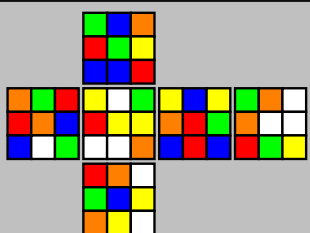
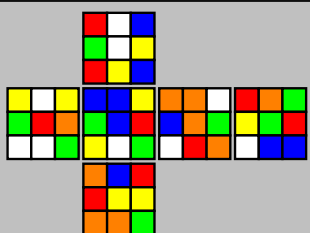
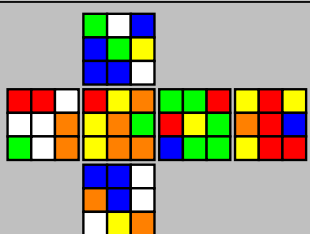
22.	D2 U' F2 D' R2 U2 B2 F D' R' B F' R' B U' L' D' U' Fw' Uw	
23.	D2 R2 D' F2 D U B2 L2 U2 B' L2 F D' R D2 L U' B' L2 F2 R2 Uw	
24.	B2 U2 F2 R F2 R' B2 R2 B2 F2 R' D' B' L' R B D' L2 D F U' Rw2 Uw'	
25.	F' U2 F' U2 F D2 B U2 F L2 D L2 R2 B F' R' F2 U' R2 D' Fw' Uw	
26.	B2 U2 R2 D R2 D B2 D' F2 L2 D L' D R B D' B2 D2 R B' F' Rw Uw2	
27.	D2 B2 L R2 U2 B2 D2 B2 R D2 L' F U B2 L2 B2 L F' R D' R2 Fw	
28.	L2 D2 U L2 U L2 B2 D' B2 R F U B' U2 R D B2 R D2 B2 U' Rw2	

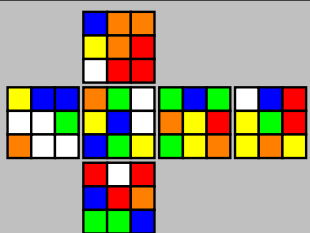
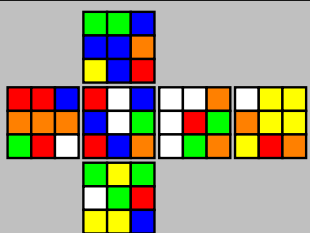
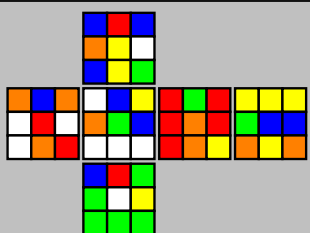
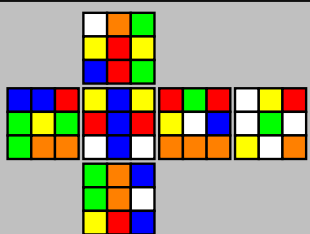
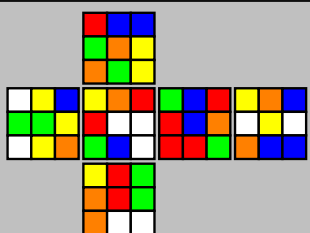
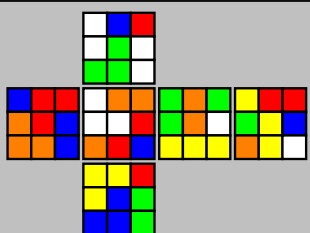
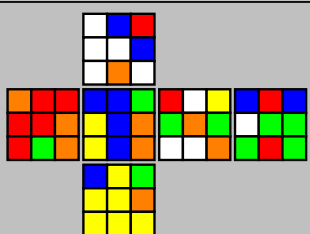
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30.	B' L2 F' R2 F2 R2 F' R2 U2 F2 D2 U' L' B' R B' F' U2 R' U F' Rw' Uw'	
31.	L2 F2 R2 B2 D' F2 L2 D' B2 D2 L2 B D2 B L2 D B' U R' B F Rw2	
32.	D2 L' U2 B2 F2 L2 D2 B2 R' F2 R' B D2 L' B' F U R' B2 R' B2 Rw Uw	
33.	D2 R' F2 R' B2 R2 B2 R' U2 R' B L2 U' R2 B2 L' U F R Fw Uw'	
34.	L' B' L' F' B2 U2 R' D R U2 F2 L F2 U2 R2 U2 L' D2 L'	
35.	D2 B2 L2 U2 R2 D F2 U' R2 U' B R' F' U L R' F' R' F R' Uw	

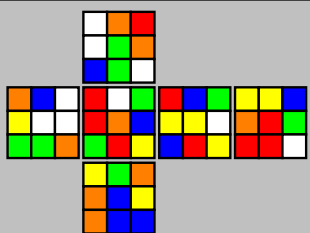
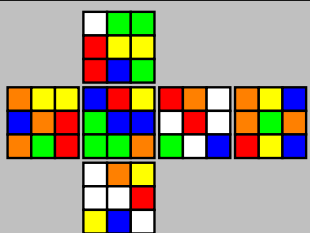
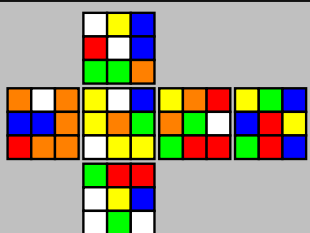
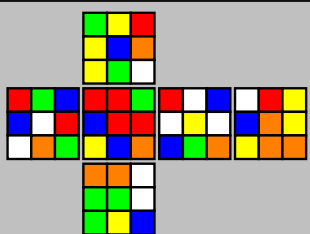
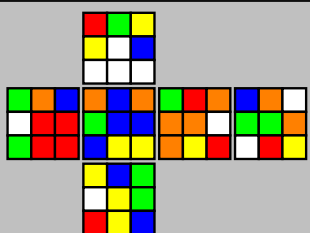
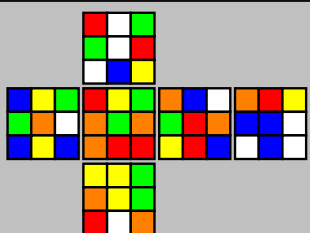
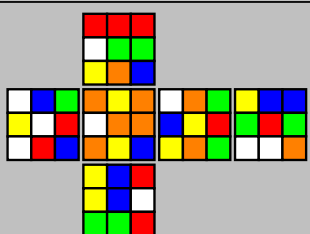
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37.	D2 B' F2 L2 F' U2 R2 U2 F2 L2 U' L' F' U' B' D2 R2 B' D B' Uw'	
38.	L2 F2 L2 D R2 B2 U2 F2 D' R2 F2 L F D' U' F L D F' D U Fw Uw'	
39.	U2 B R2 B' L2 D2 B' L2 F L' D' B F' R' B' D' F2 U F D' Rw'	
40.	B2 D' B2 R2 B2 U R2 U' R2 U' B2 L U2 F' D L2 B' R2 B2 L D2	
41.	F2 D2 R2 U2 F R2 D2 B2 D2 U F R D' U B R F U L2 F2 Rw' Uw2	
42.	L2 B2 L D2 L' U2 L D2 B2 R B R2 U R' B2 L2 U' B' F2 L' F' Rw Uw'	

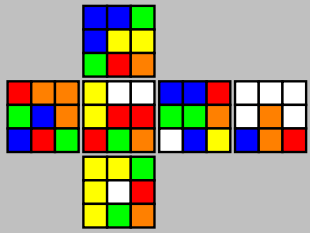
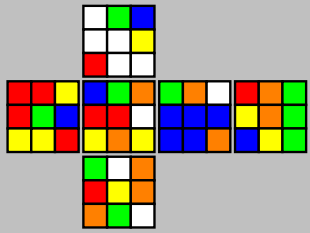
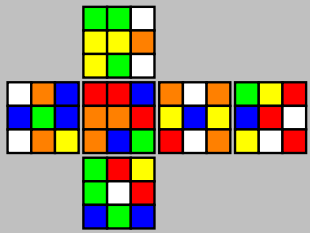
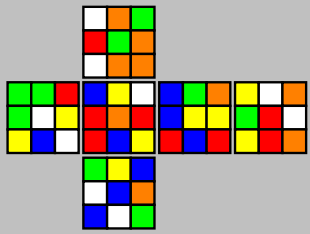
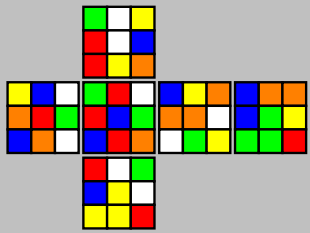
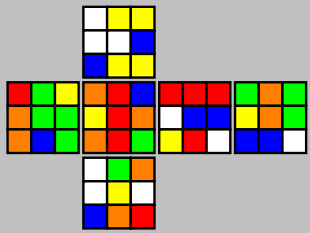
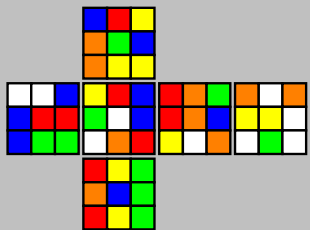
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2.	B' F' R2 F L2 U2 L2 R2 F D' F' D B L R B' U' F' R2 D Rw' Uw'	
3.	U2 B2 U2 R U' B' L F2 D' L' B2 R2 B2 U F2 R2 D B2 R2 U'	
4.	F2 U' F2 L2 B2 L2 U L2 U L U' L B' F2 D R B F' L2 D2 Fw	
5.	L2 B L2 F D2 L2 B L2 F D R2 F2 D' B' F U L' R2 F U2 Rw	
6.	U2 F D2 B L2 B R2 B' F2 D2 L B L2 B2 F' L' F2 D' L R' U2 Rw	
7.	B F D2 L2 B2 D2 L2 F' R2 U2 L F' U B' L' F2 R' F D B2 R Fw' Uw2	

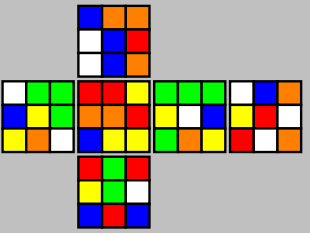
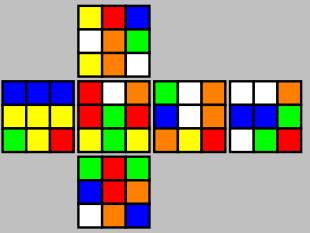
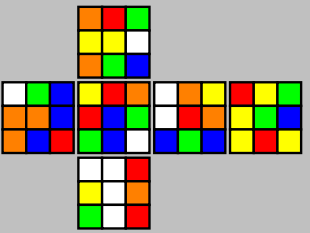
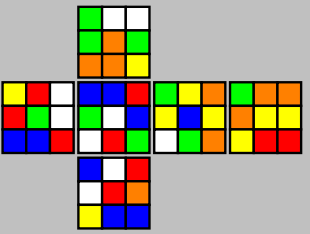
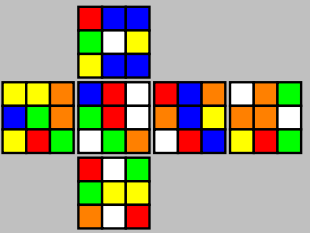
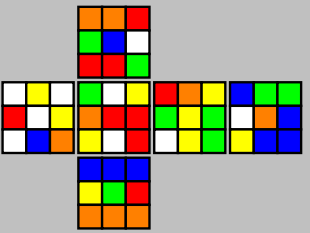
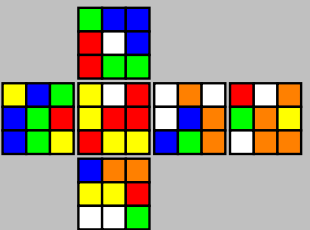
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9.	B2 R D2 U2 F2 D2 L2 F2 L' D' F' D' U' L' R' U R D U Fw Uw	
10.	R2 B2 D' B2 R2 U2 R2 U2 F' R D L R2 D2 R2 F L' U2 R Fw' Uw	
11.	R2 U L2 D L2 F2 D2 U R2 U2 L' B L D' R' F' U2 R2 F2 L Fw' Uw2	
12.	B2 D2 B2 R2 D2 L2 U' F2 U2 B' L2 D2 L' U R' D2 F2 D' F' R Fw' Uw'	
13.	L2 D2 F2 D2 U2 L' B2 U2 F2 D' R' B2 F L' B' R U R F2 R2 Uw	
14.	D B2 F2 U L2 F2 D' U R2 F' L' B2 L' D' U2 B' F D' L F Uw'	

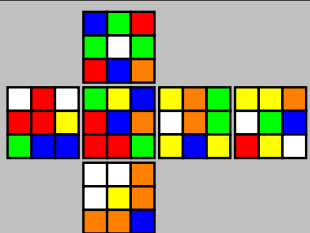
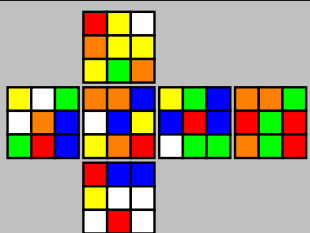
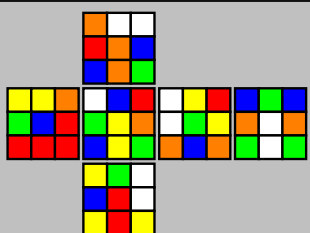
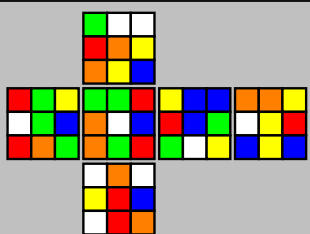
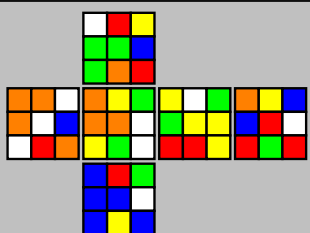
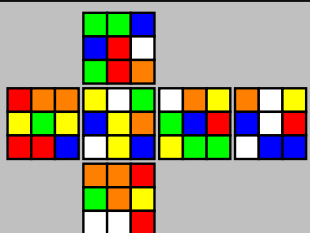
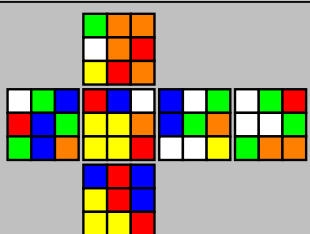
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16.	F' D2 R2 B' R2 B2 D2 F' L2 D2 F2 L F U' B' L' F2 U' B' R' D Fw'	
17.	B' D2 F' U2 R2 F L2 D2 U2 B2 L2 D' L B' R' U' F U' L' U' L Uw'	
18.	R' U2 R2 F2 U2 F2 D2 R' D2 B2 R B D L' F L2 F R2 U2 F' R' Fw'	
19.	L2 R2 B' L2 F L2 F D2 L2 F2 U L U L B D' L2 R B2 D2 U' Rw	
20.	U2 B2 L F2 L F2 R U2 R2 D2 R' F' L2 F2 D' B' R F2 D' R Uw2	
21.	R2 D L2 D' B2 D B2 U' B2 L2 F R2 B U' L2 B L B' R' U' F2 Rw Uw'	

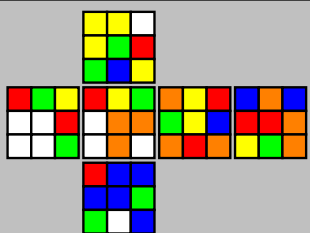
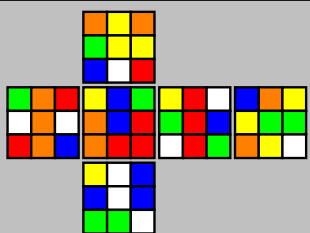
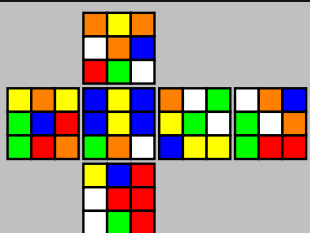
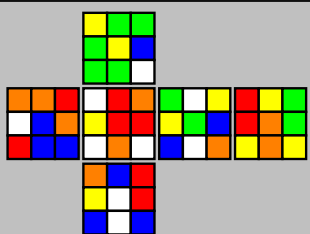
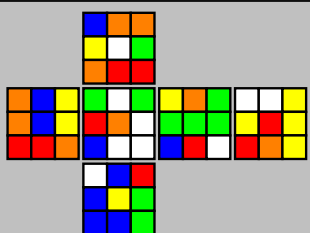
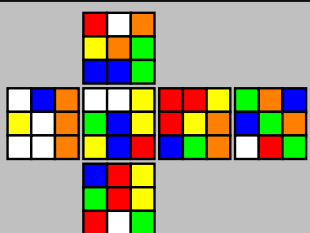
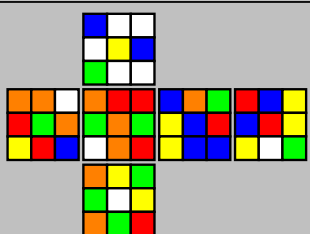
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23.	B2 D' B2 L2 D' B2 U' L2 D' U' B L2 D2 R2 U R F2 L D' R F' Rw'	
24.	D' B2 U B2 U' B2 F2 D' B R2 D2 R D2 U' R U2 B2 R2 B Rw2 Uw2	
25.	F D2 F' D2 F L2 U2 R2 U2 B' D F' R' B2 F D' U R2 B R D' Fw' Uw2	
26.	F2 L2 D' U2 R2 D B2 D R2 F U B2 L B L B R2 B' F2 U' Fw Uw	
27.	D2 L' D2 R2 B2 U2 F2 U2 L B2 F R' D' F2 D R2 U L B D2 Rw Uw2	
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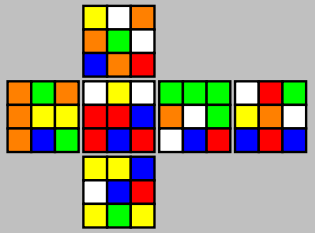
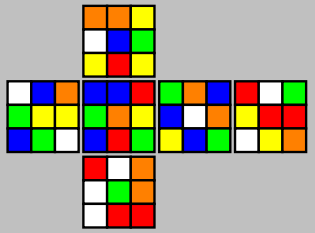
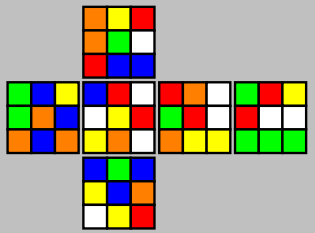
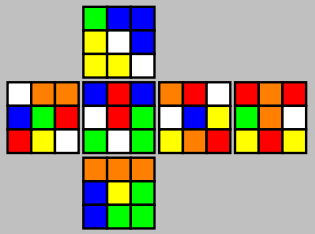
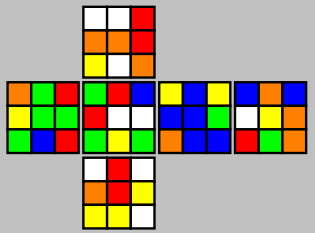
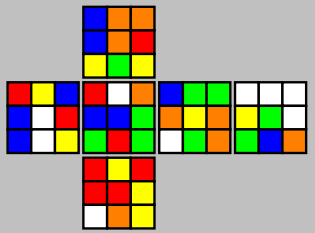
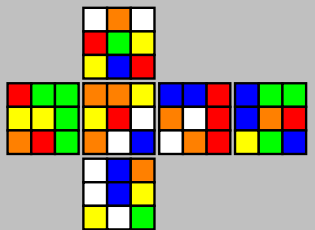
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30.	F D2 R2 B' L2 R2 U2 F U L2 F R D' U' L D2 R' F U' Rw2	
31.	D2 F U2 L2 F2 L2 F' L2 F U2 F' L D R2 B U L B2 R F R2 Uw'	
32.	U2 R' U2 R' D2 U2 R' D2 F2 D2 R2 F U' B2 R' U' F2 D' L' F2 U2 Rw' Uw	
33.	F D2 B L2 D2 U2 F' D2 U2 L D' U L' U R2 F2 L2 B2 U' F Uw2	
34.	B2 F2 D2 B2 L' B2 L' D2 B2 L' F D' F2 D2 L' F R2 D R' B2	
35.	D2 F' U2 F U2 L2 F U2 F' L2 F R' U2 R2 F' R D' U B' R2 D' Rw Uw'	

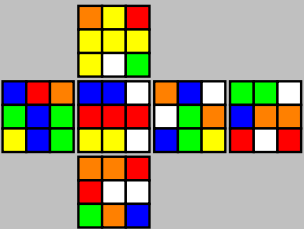
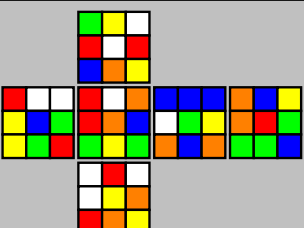
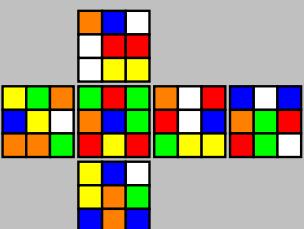
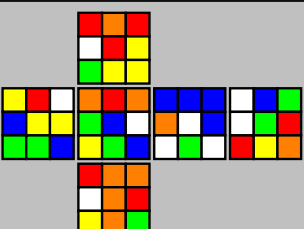
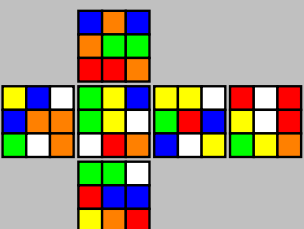
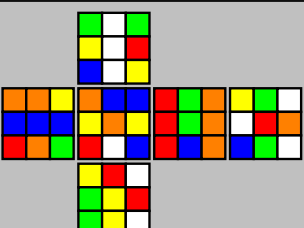
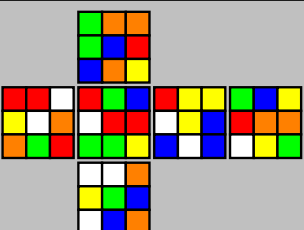
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37.	D' B2 R2 D2 B2 L2 R2 D' R2 D2 U' L F D2 F2 D' U2 B U2 F Uw	
38.	U2 B2 D' U2 L2 B2 U' B2 U2 L2 F' U F' U R B F R' F2 L B2 Rw2 Uw'	
39.	L2 U R2 U L2 F2 D F2 U B2 L' U' B' D' F' R' D' F D' L2 F2 Rw Uw'	
40.	U2 B2 R' F2 D2 R' B2 L B R2 D' B2 F2 U2 R D' R2 D' L' Uw2	
41.	U2 B2 R' B2 F2 L D2 L2 U2 B2 L F' U B' L2 B' R2 B2 D2 R F2 Uw	
42.	U2 F2 U2 L2 R D2 B2 L' B2 D' U2 F' L B' F U L2 U F' Rw Uw2	

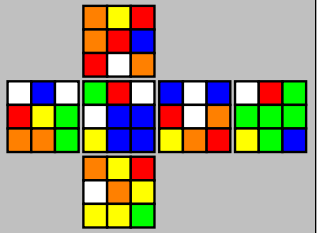
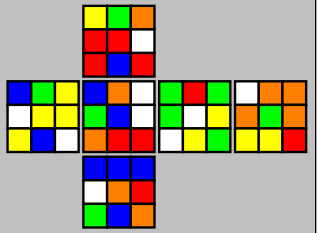
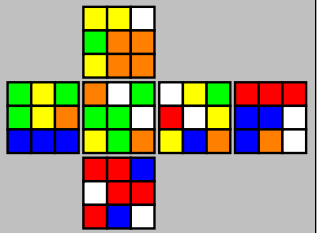
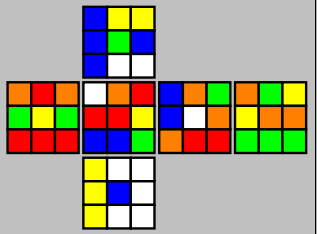
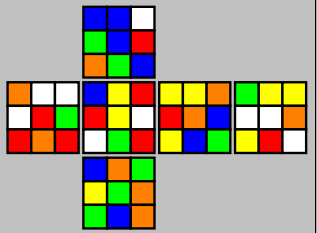
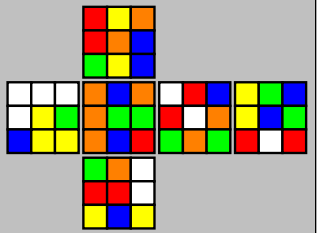
1.	R2 B2 U L2 F2 D B2 D' R2 D2 B2 F L2 F' L' R' D2 U' B' L U Rw' Uw'	
2.	U2 L2 F2 R2 F R2 F L2 F2 L F L' F2 L U2 L' D' L2 B2 U Fw	
3.	F R2 B D2 B U2 B2 U2 B2 R D' U' B2 L2 B' U L2 B D2 U2 Rw2	
4.	L2 B2 L2 D2 B' D2 U2 L2 B' D2 R' D2 B2 F' D' L U R' B' L2 R2 Fw Uw	
5.	U' F2 U L2 F2 L2 R2 U B2 D' R B' L2 D' F' D2 L2 D2 B D' L Uw	
6.	D2 F2 R U2 R' D2 F2 R' D2 F' U' B2 D2 F2 L2 F' D R D' U2 Rw' Uw	
7.	L2 D' B2 D' L2 U R2 D2 B2 R B D U L' B L U2 B D2 F Uw	

8.	R2 B2 D2 L2 F' L2 F L2 F R' B2 U R' F' D B2 L D2 B' Uw2	
9.	B2 D2 U' F2 D' U2 B2 R2 D F D' L' B2 L2 U F2 L2 R' D F2 Rw2	
10.	U2 B2 L U2 R2 B2 F2 R D2 B2 U B' L' F L R' D L U F2 U' Fw Uw'	
11.	L2 R2 B2 D B2 U' L2 D F R2 B' D R U2 L B' D U R2 U' Fw Uw	
12.	F2 L2 F2 L U2 L2 F2 L D2 R' U2 B' L2 R B L2 D L2 F' U' B2 Rw Uw'	
13.	F2 D2 U B2 L2 R2 U' R2 D2 R' U' L2 U' B' R' F U' F L' D U2 Fw' Uw	
14.	F' L2 D2 B D2 L2 F2 R2 B' F2 R' D2 U L D2 R2 F2 D' U2 R2 Fw Uw'	

15.	L2 F2 D2 R2 D2 B L2 F D2 B R B2 D L2 F' D' L B' F U Rw Uw'	
16.	F2 D2 B D2 F' R2 B' L2 D' F' U L F2 U' R' B' L2 D B' Rw2	
17.	B' R2 D2 U2 B' U2 F L2 F2 D2 L U' R' F' U2 R' B D U' L2 Fw Uw'	
18.	U2 L2 B2 R2 D' B2 D' F2 U2 R2 U2 L D' L R' D2 B U L D2 U2 Rw2 Uw	
19.	U2 R2 U F2 D' U2 B2 L2 D' F L' R' F L' B U R' U2 B2 L Uw'	
20.	U B2 L2 U2 B2 U R2 D U B' L D2 L' F R D2 U' L2 B D Fw Uw2	
21.	D F2 L2 R2 D' B2 U2 L2 D' U' F D' R2 D' L' F2 D' L R' F2 U Rw2 Uw'	

22.	F2 L2 D L2 U2 L2 B2 U' B2 D2 F L F' U2 B' R' F' D' L2 R' U2 Rw Uw	
23.	F2 R U2 B2 R2 U2 B2 L F2 D2 B' L2 R U2 B' U B' D R' U2 B' Rw' Uw'	
24.	L2 D2 B2 R2 D2 F2 L F2 U2 R F L U F D R' B' R2 B2 R F Rw	
25.	U' F2 L2 B2 R2 D2 U' F2 U R2 D2 L' B2 L2 B' U R2 D' L' F' R Uw	
26.	F2 D R2 B2 U' R2 B2 U2 R2 B2 U F L2 U' L B' F U B2 R D2 Fw Uw	
27.	R2 D' L2 U' R2 D F2 D' B D U R B' D' L R B' R2 U Fw Uw2	
28.	U F2 U2 R2 D' L2 D B2 D2 R' U2 R2 B' U' F D2 F2 R' B F' Rw Uw	

29.	R2 U2 L2 U2 B' U2 L2 U2 R2 F U B D U F L' U2 L2 F2 U' Rw2 Uw	
30.	F2 D2 F2 U' B2 L2 R2 U L2 B L' R' D L' R2 B2 L' B' R2 U' R' Uw'	
31.	L2 D F2 U L2 D' B2 L2 R2 U2 L2 R' B' F L2 B U' R2 U2 L' D Fw' Uw2	
32.	R2 B2 U F2 D U2 L2 D' U2 R B F D2 L2 F' U2 R' D' B' L Fw' Uw2	
33.	D2 F2 U2 L F2 R B2 L' F L2 U2 B2 F L' B D B' U Rw	
34.	B2 R F2 L2 F2 D2 U2 L' R2 D' L2 U B2 F D B L2 D' B' Uw'	
35.	B2 F' R2 U2 R2 D2 F R2 D' B D2 L2 F R2 U2 R D' L2 F2 Rw' Uw	

36.	R2 B2 D2 L D2 F2 L' U2 L2 B D L2 B F R' F2 L' D2 L' U Fw' Uw2	
37.	U2 B' F2 U2 B F' R2 U2 R2 D' U' B L B2 D B' F2 U2 L' D' Fw' Uw2	
38.	F U2 R2 F L2 D2 B2 D2 B2 L F2 R2 U2 R' B' D L U2 B' D2 Fw	
39.	U' L2 U F2 D' L2 D' B2 L2 U F' U' L' U' L' U2 R' B2 R2 B Rw Uw	
40.	B2 R B2 L R2 B2 F2 D2 R2 B2 D' R B R U2 B2 F' U2 L' U' Rw' Uw2	
41.	F2 D U' L2 B2 D L2 B2 D2 B U B2 F2 L F2 D' U F D2 B2 U Fw	
42.	L2 B D2 B R2 B U2 F' R2 D2 B2 L D2 L U B U B2 F U' F' Rw Uw	