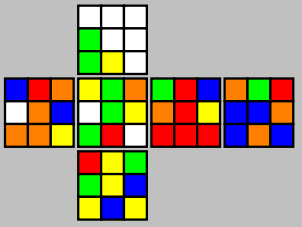
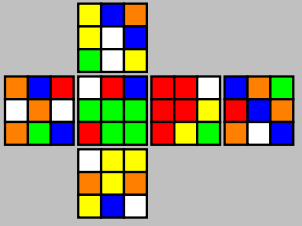
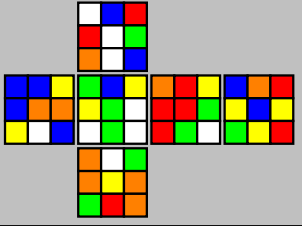
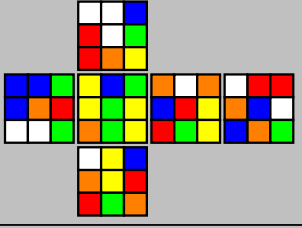
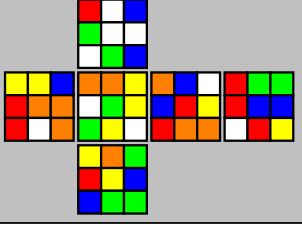
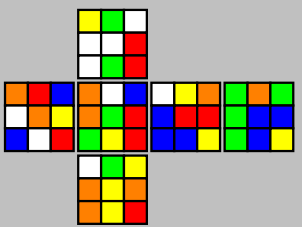
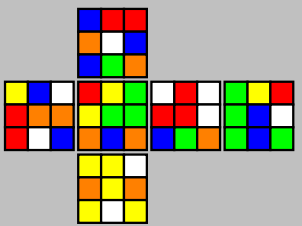
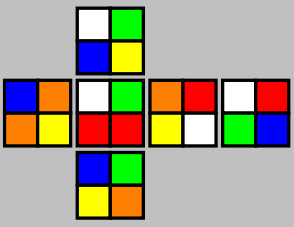
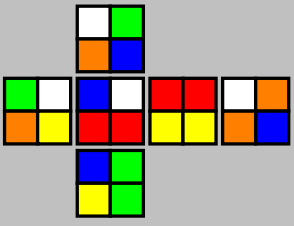
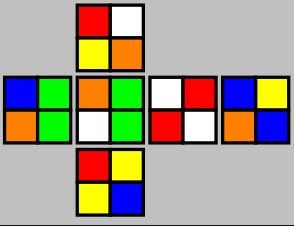
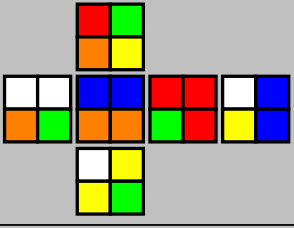
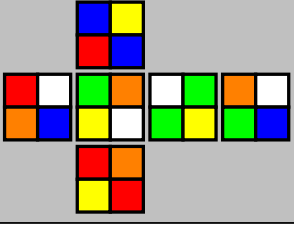
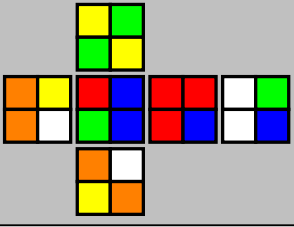
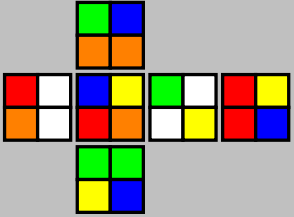
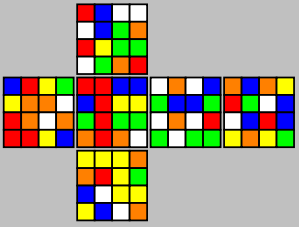
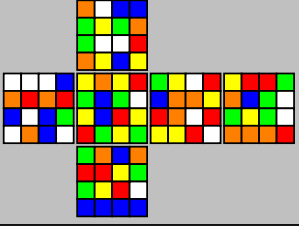
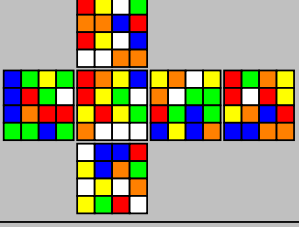
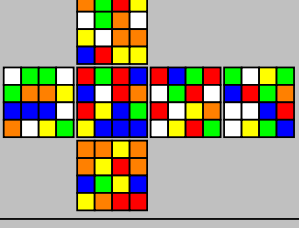
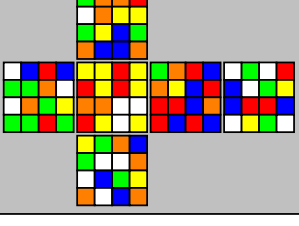
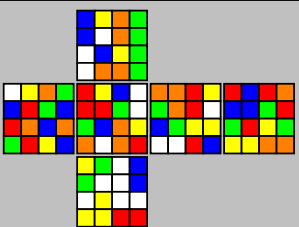
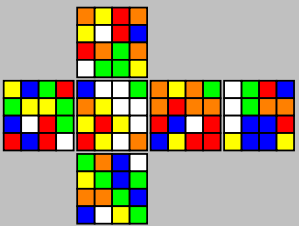


1.	B2 D' L2 U' R2 D' R2 B2 F2 D2 B' R2 F2 U F2 R B' U2 L'	
2.	F2 L' B2 U' F' B' L' D L' B' U R' U2 B2 L' D2 L U2 L2	
3.	U2 F2 U2 L2 R F2 R2 U F' L2 F2 R' U' R2 F D F2 L	
4.	L2 U' B2 U L2 U2 L2 D2 B2 R' U F L2 R' B R' B2 L D'	
5.	R2 D2 B' L2 B' R2 B2 U2 R2 D' R' F2 L D L2 F' L2 R2 F' L'	
Extra scrambles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

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

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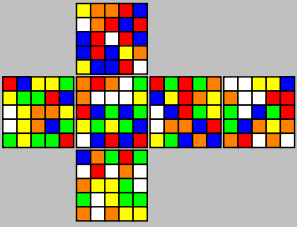
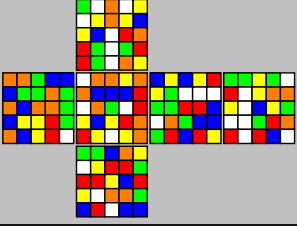
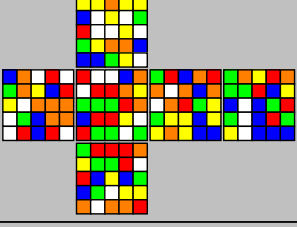
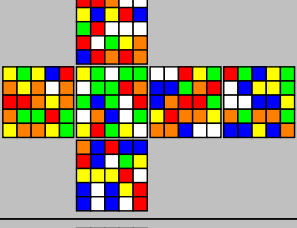
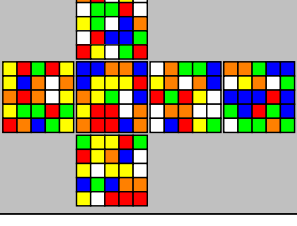
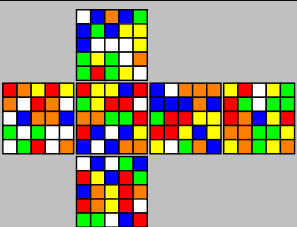
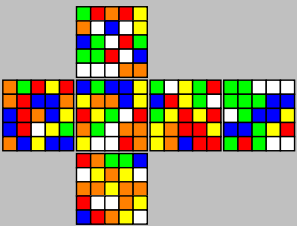
4x4x4 Cube Round 1  
NU\_CUBING\_12-13-2015

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

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# 5x5x5 Cube Round 1

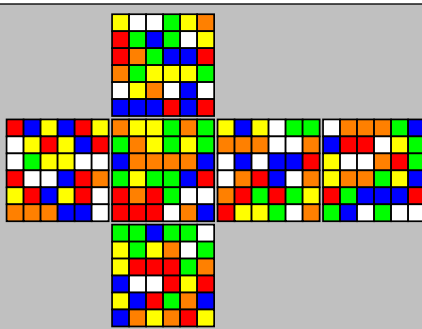
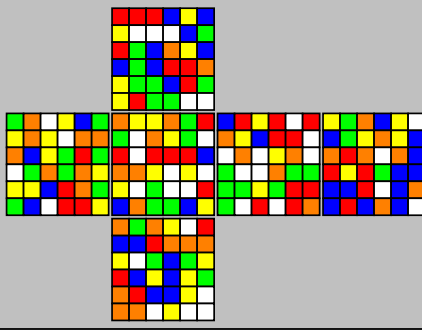
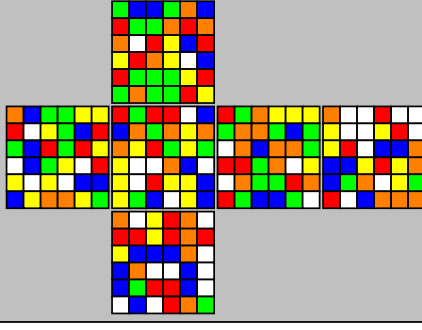
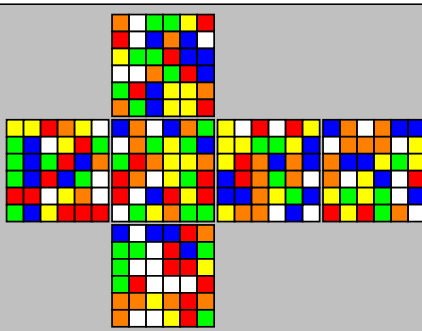
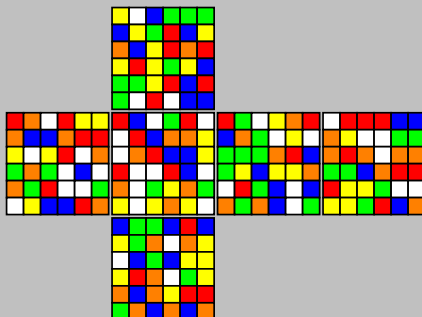
## NU\_CUBING\_12-13-2015

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

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# 6x6x6 Cube Round 1

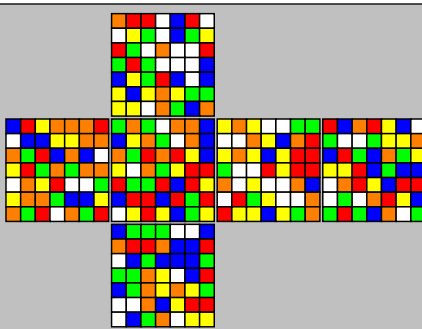
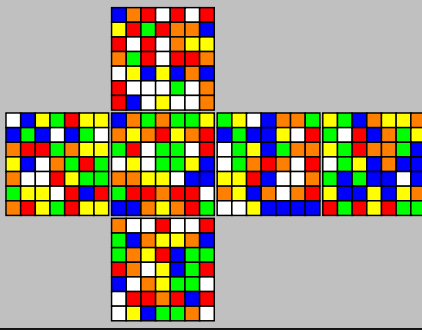
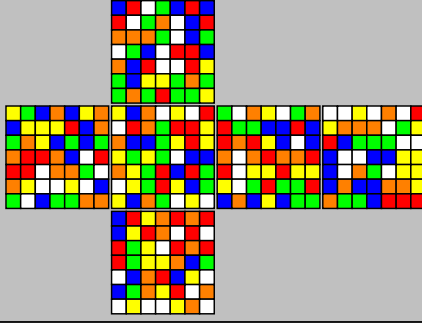
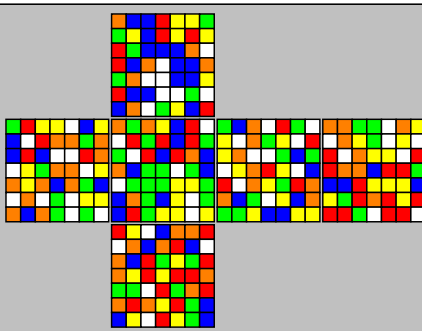
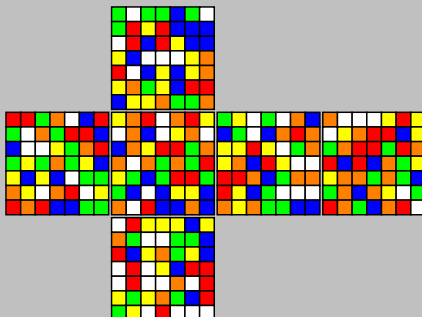
## NU\_CUBING\_12-13-2015

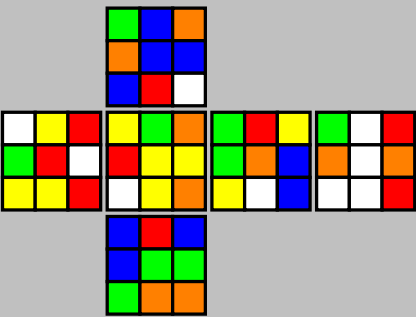
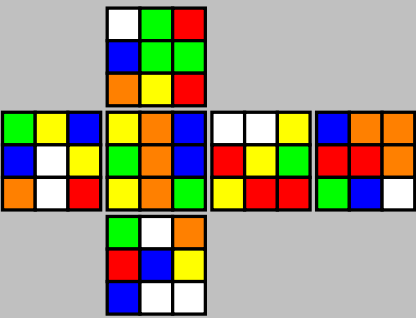
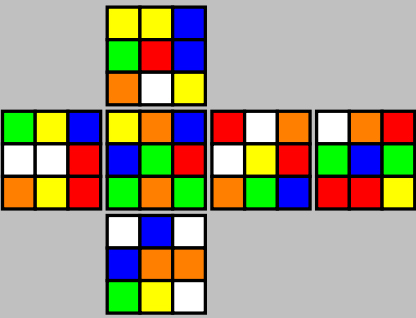
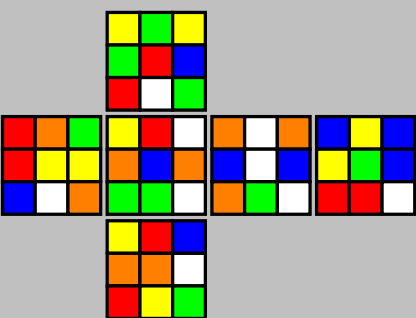
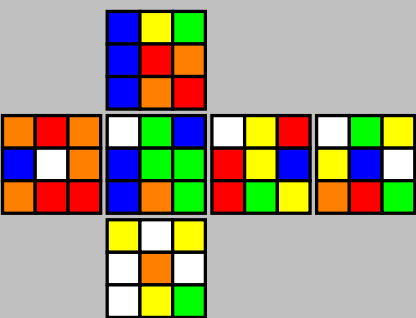
1.	Lw2	3Fw	U2	3Uw	B2	Dw2	Fw	Rw	B2	
	Rw	Bw'	R'	F'	3Rw	Uw2	Lw	U	D	
	Fw2	R'	L2	Lw2	3Uw'	3Fw	L'	F2	Bw'	
	Uw	B'	Dw	D	3Uw2	3Rw'	D2	3Rw'	3Uw	
	F'	L2	3Fw	F'	Lw2	3Fw'	Rw'	F2	3Fw'	
	3Uw'	Lw2	Fw	B'	F'	Lw	U	F'	U	
	Fw2	Bw	F'	L'	Dw'	3Uw'	3Rw2	L'	Dw2	
	Uw'	3Rw	Uw	Fw	3Rw	R'	3Uw2	3Fw	U	
	Uw	Bw'	U2	3Uw	Fw2	3Fw'	L2	3Rw'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

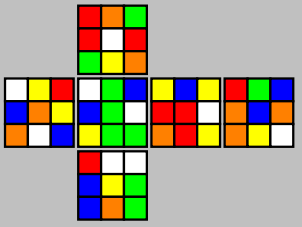
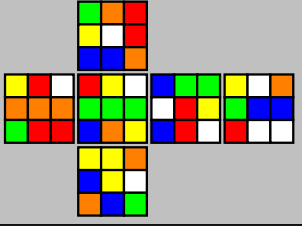
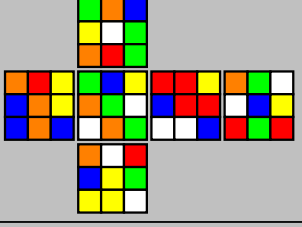
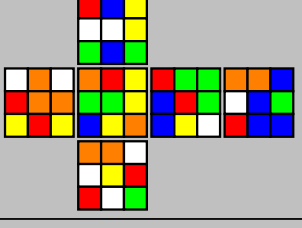
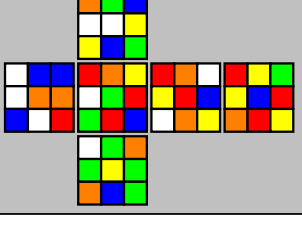
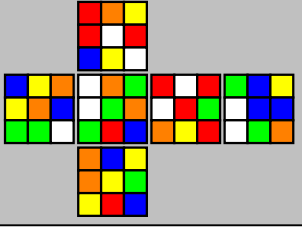
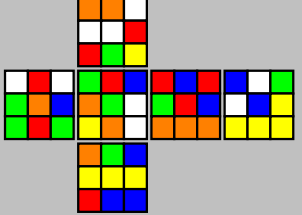
2015/08/07

# 7x7x7 Cube Round 1

## NU\_CUBING\_12-13-2015

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

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

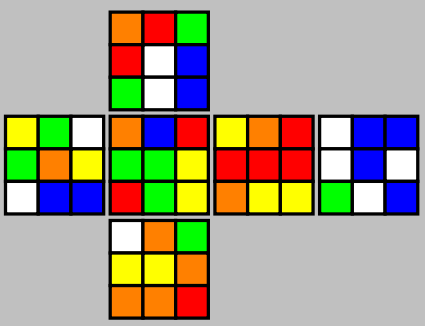
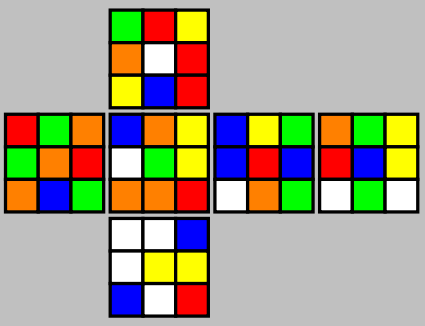
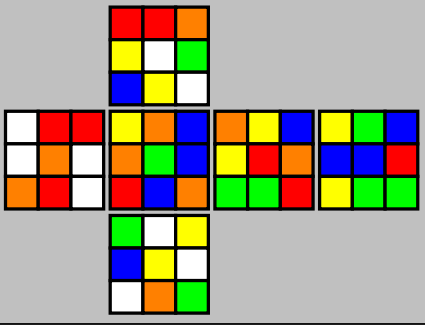
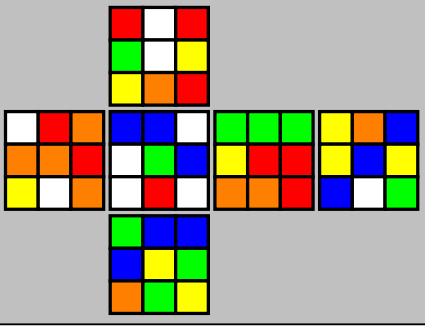
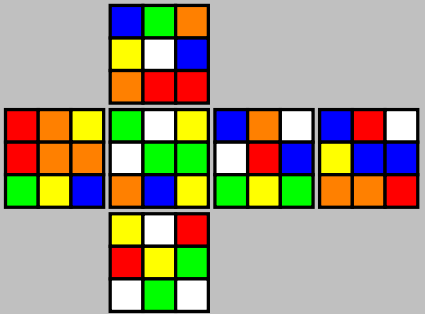
1.	D2 L2 D2 F' D2 B F R2 F2 L' F2 R B2 D2 U F2 D2 B U' F2	
2.	F D L B R' F2 U2 L F R F2 R2 D2 F2 D2 B2 D' L2 D'	
3.	D F2 D2 L2 R2 U' B2 R2 D' B2 R B F2 U2 R' B2 U2 B' L2 D2	
4.	U2 B' L2 U2 B D2 F2 R' B U F U2 L' D' B U F' D	
5.	R' F L2 U' L B U' B' D' R L U2 D2 R U2 R U2 R F2 D2	
Extra scrambles		
E1.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







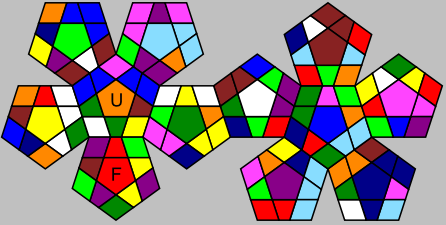
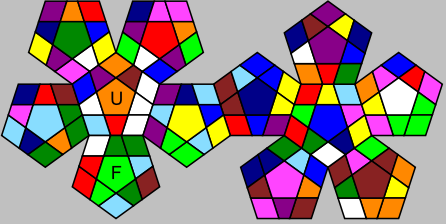
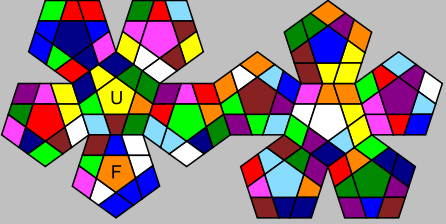
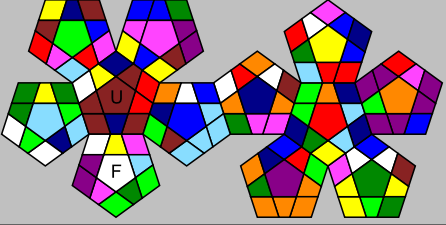
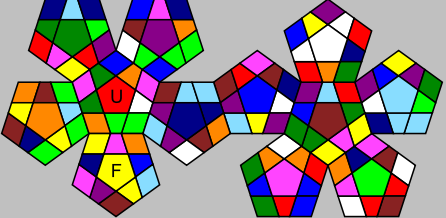


1.	U F' U L U' D' B D' L' F2 D2 F2 R2 F2 D R2 D2 F2 R2 D'	
2.	F' B2 U R L U L B' R2 U2 B U' R2 D F2 R2 U R2 U F2	
3.	U R D R' U B' D2 B U L2 D' R2 F' R2 D2 R2 B	
Extra scrambles		
E1.	U2 F U D2 R' F U R2 B' D2 F2 R D2 R2 U2 D2 F2 L' F2 L2	
E2.	R U' D2 F2 U R' D2 R' F' D' L' F2 D2 L' B2 U2 R' D2 R'	

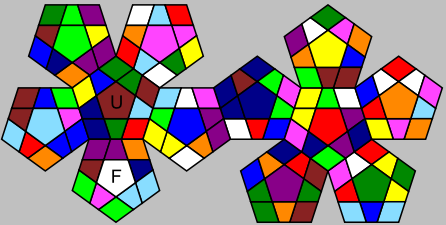
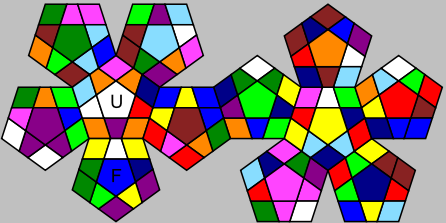
2015/08/07

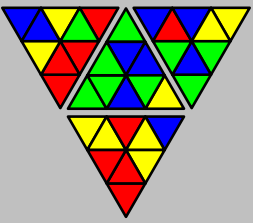
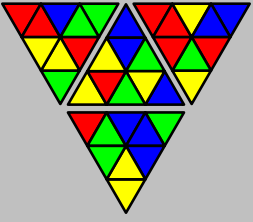
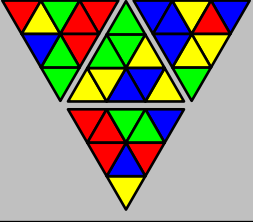
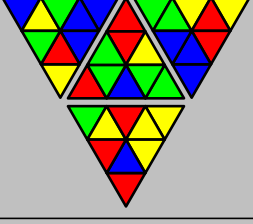
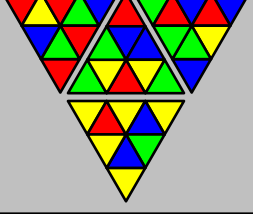
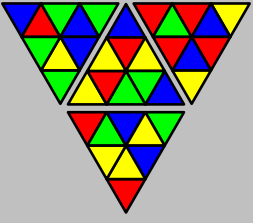
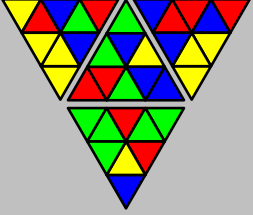
# Megaminx Round 1

## NU\_CUBING\_12-13-2015

1.	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-- 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'	
2.	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'	
3.	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	
4.	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'	
5.	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	



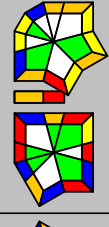
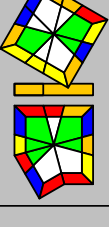

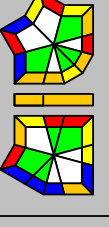
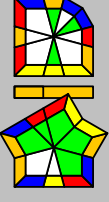
### Extra scrambles

E1.	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'	
E2.	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	

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

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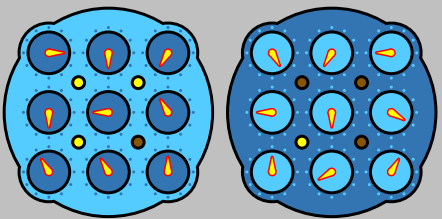
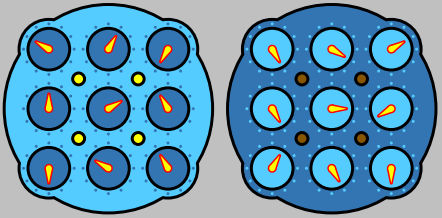
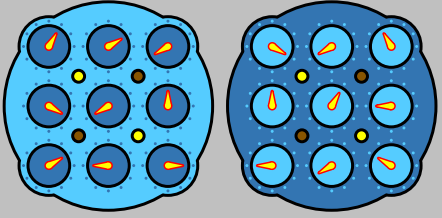
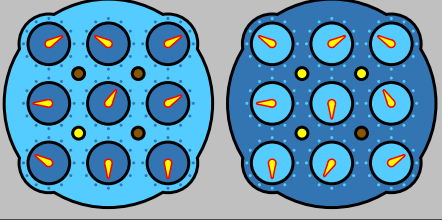
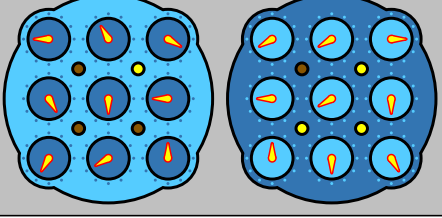
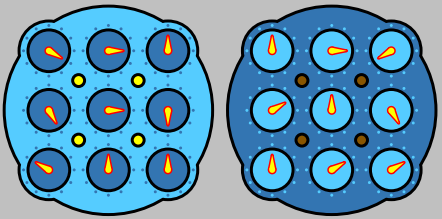
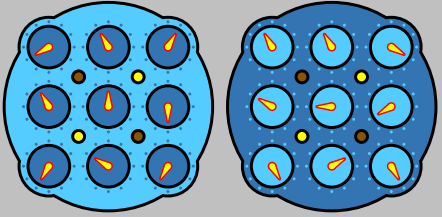
Square-1 Round 1  
NU\_CUBING\_12-13-2015

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

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# Rubik's Clock Round 1

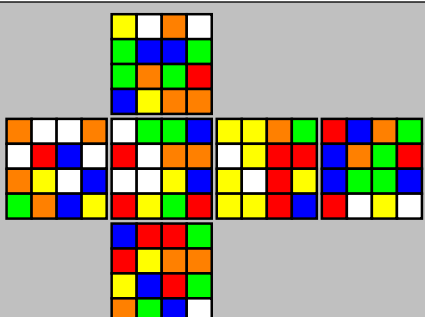
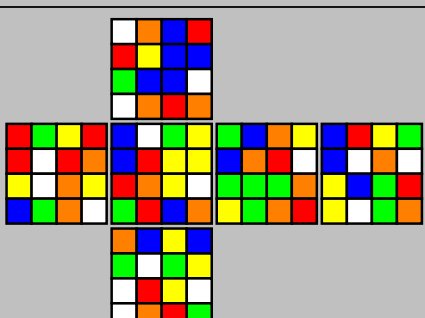
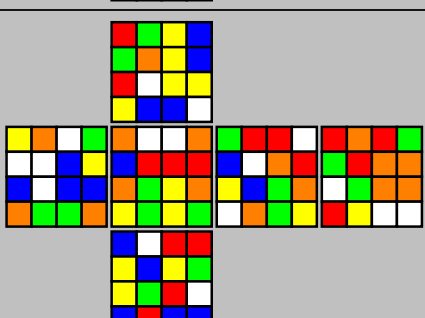
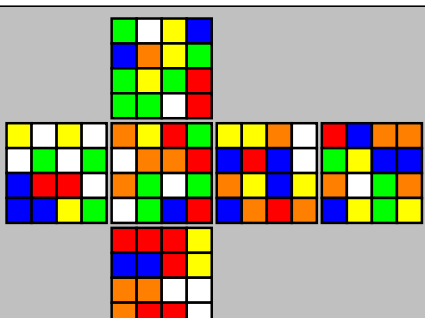
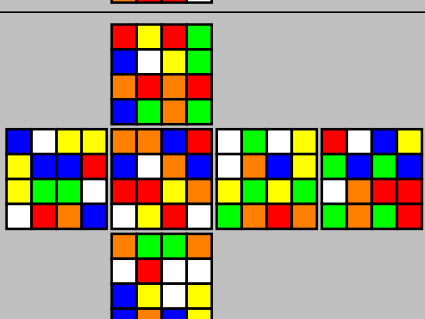
## NU\_CUBING\_12-13-2015

1.	UR2+ DR3+ DL5- UL3+ U5+ R4+ D1+ L4+ ALL1+ y2 U2- R3+ D3+ L2- ALL5- UR DL UL	
2.	UR1+ DR3- DL4+ UL4+ U5+ R0+ D2- L1- ALL5- y2 U4+ R2+ D1+ L3+ ALL4+ UR DR DL UL	
3.	UR3+ DR3+ DL5+ UL1- U3+ R5- D3- L0+ ALL4- y2 U1- R4+ D6+ L4- ALL3+ DR UL	
4.	UR3+ DR4+ DL3- UL4+ U4+ R2+ D3+ L6+ ALL5- y2 U5- R4+ D3+ L1- ALL0+ DL	
5.	UR4+ DR1+ DL5- UL4- U2+ R6+ D4+ L1- ALL1+ y2 U2- R1+ D5- L3- ALL3+ UR	
Extra scrambles		
E1.	UR1- DR1+ DL5+ UL3- U2+ R2- D3+ L5+ ALL2+ y2 U3+ R2- D0+ L3- ALL5+ UR DR DL UL	
E2.	UR6+ DR4+ DL4+ UL1+ U0+ R1+ D2+ L4- ALL5- y2 U2+ R1+ D1+ L6+ ALL2+ UR DL	



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4x4x4 Cube: Blindfolded Round 1  
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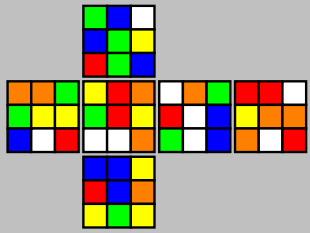
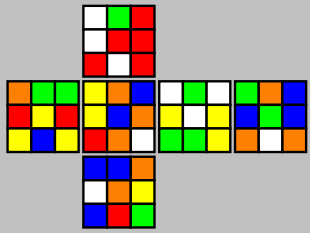
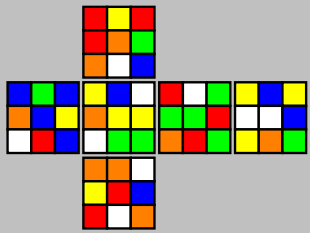
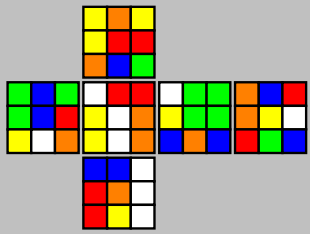
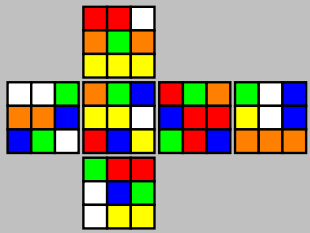
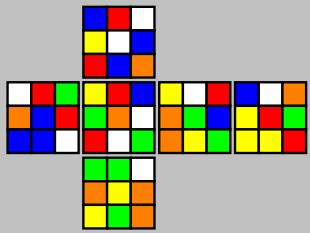
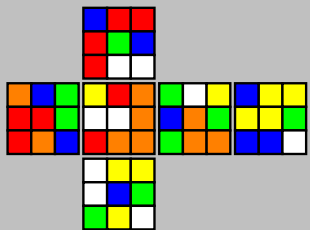
1.	B2	R2	D	R2	D	B2	F2	U	
	B2	R	D	F2	R'	B2	D'	U2	
	B'	D'	L'	D2	Rw2	Fw2	R	D2	
	B2	U2	L	Fw2	L	U	Fw2	L'	
	R2	Fw	Rw2	R	Fw	U'	L	Rw'	
	D2	U'	F	R	Fw	Rw			
2.	R2	B2	D2	L2	D'	L2	D'	F2	
	L	D2	L2	D'	R'	B2	U2	L	
	R2	B'	D	Rw2	D	R	Fw2	F2	
	D'	Fw2	U	R	Fw2	L	D'	F2	
	Fw	L2	R'	D	B2	Rw'	B	Uw'	
	Fw2	Uw	F2	L	y				
3.	R2	B'	D	B'	R	D'	F'	U	
	R'	D2	F'	L2	D2	F'	U2	B	
	D2	L2	U2	Fw2	L	D	R	Uw2	
	R'	U2	L	D	Fw2	R'	F2	Fw	
	R2	Uw2	B	U	R	Rw	L	B	
	Rw2	Uw'	F'	B2	z	y2			
Extra scrambles									
E1.	R'	B'	U'	R'	U	D2	B2	U2	
	R'	D'	F	L2	U2	F	L2	B	
	U2	B	L2	D2	Rw2	Fw2	F'	Rw2	
	F'	R'	F'	R2	Fw2	F2	Uw2	L	
	Uw'	U'	L'	B	U'	Rw2	D	F'	
	Rw	D2	U2	Fw	Uw'	z	y2		
E2.	U2	R2	U2	R2	F2	B'	L2	F2	
	U2	L	B2	R	B	D	F'	L2	
	D2	U'	R2	Rw2	Uw2	D'	F2	U'	
	L'	Uw2	L'	R2	D'	R	Fw'	B'	
	D2	U'	Fw	D	F	Uw'	F	Uw2	
	B	Uw	Rw2	x2	y'				

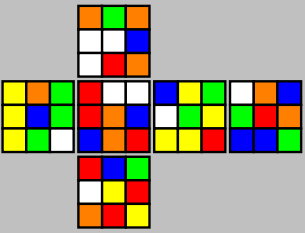
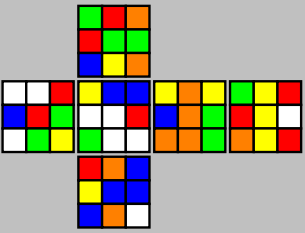
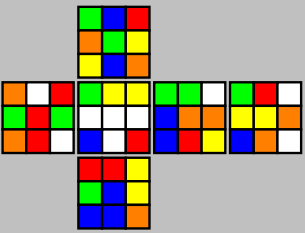
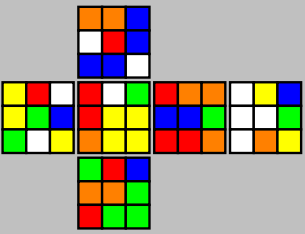
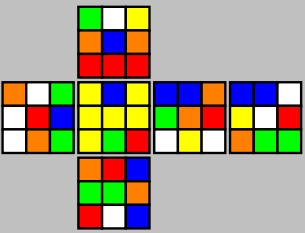
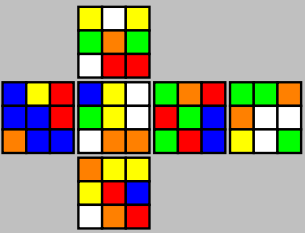
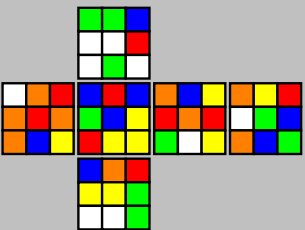
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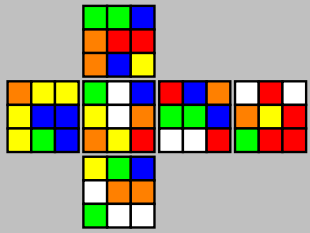
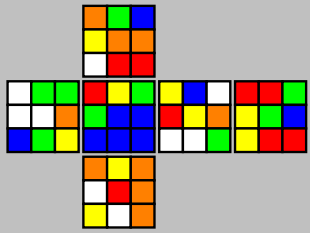
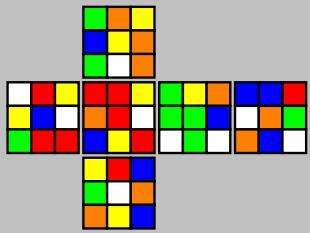
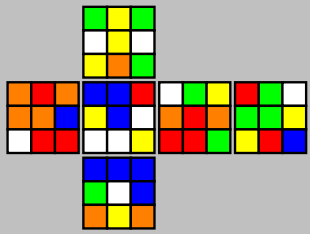
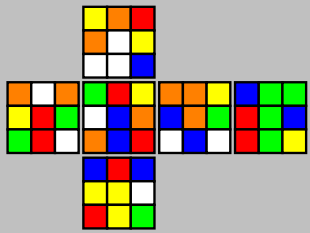
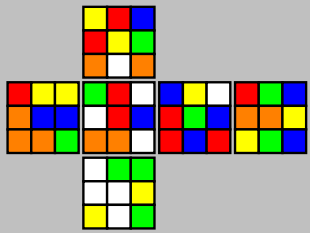
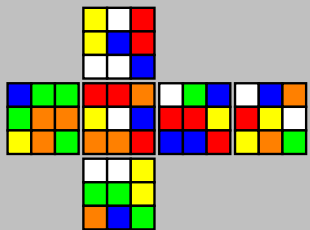
# 5x5 Cube: Blindfolded Round 1

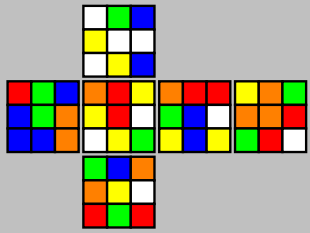
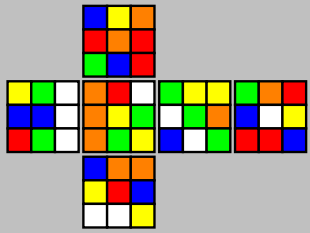
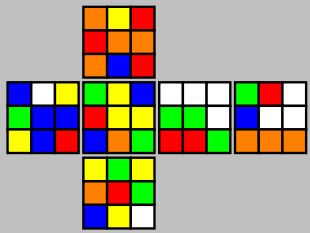
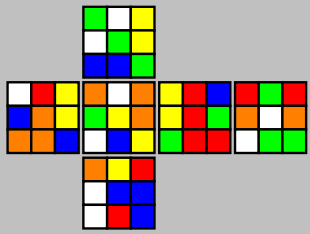
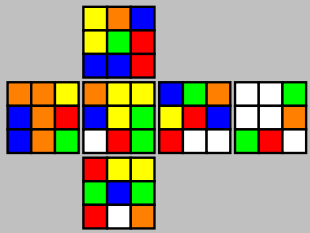
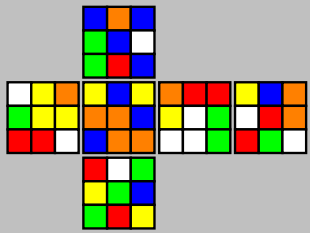
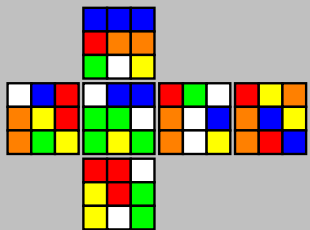
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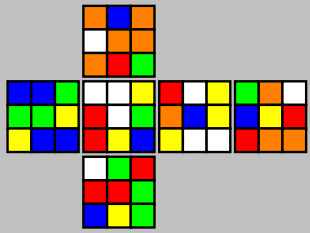
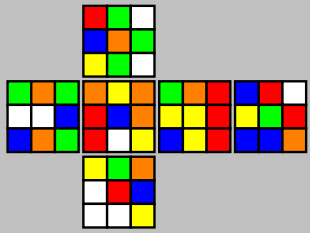
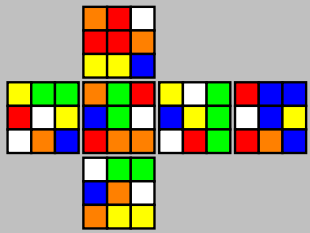
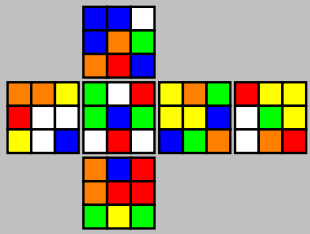
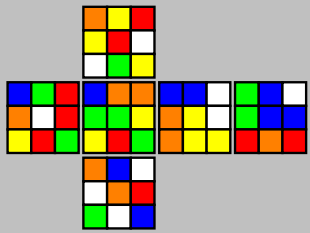
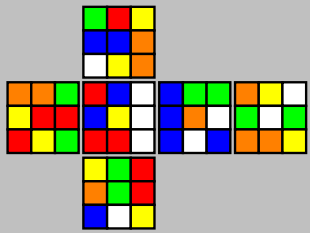
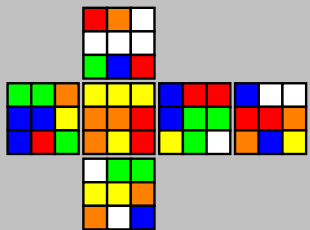
1.	L'	Bw'	R	Dw2	L'	F'	Dw	U
	Lw	Bw	F2	Lw	U'	Rw'	R'	L2
	Bw	Lw	R'	Fw2	B2	Uw	Lw2	Uw2
	L	Dw	Lw	Dw2	Lw'	U	Bw2	R'
	Uw	R2	Uw2	Fw'	U'	D2	Rw'	R'
	Bw	Uw	D	U2	Bw	R	Lw'	Fw2
	F'	U	Bw'	Lw	B'	Rw'	Uw2	Lw'
	Uw2	F	B2	Bw'	3Uw'			
2.	Lw	Rw2	Uw2	Fw	Uw'	Rw	Dw2	B2
	Dw'	Uw'	F'	L2	Bw	L2	U2	Fw'
	Lw	Uw'	U'	Rw'	F'	Fw2	Lw'	D
	F2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

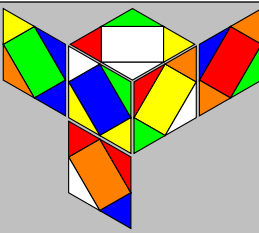
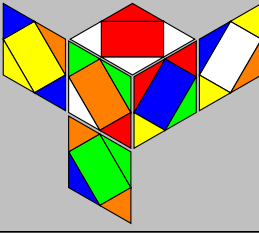
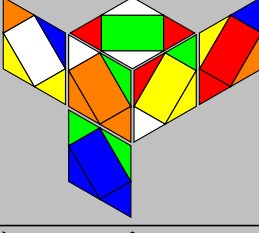
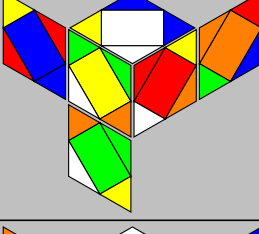
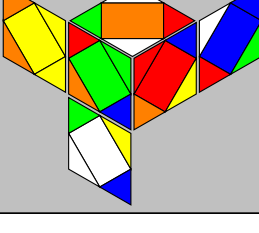
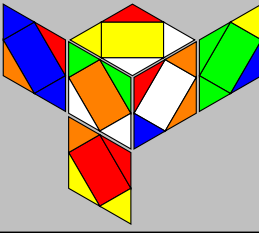
1.	D' U' L2 U2 L2 F2 D R2 U' R B' F2 L B2 D2 L' B U B' U Rw Uw	
2.	B2 R2 F2 U2 B2 F2 R' U2 L' B' R F2 D F2 U2 F D' U F L' Fw' Uw2	
3.	D' U' L2 D F2 D2 B2 U2 L' D2 L F2 R' B' L R D' R2 B D' Fw Uw'	
4.	R2 F2 U2 B2 U2 L2 U R2 B2 L2 B R2 D2 R F' U B2 L' B' L' Fw' Uw'	
5.	L2 R U2 F2 L' F2 L2 D' U R F2 U2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

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

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

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

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

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