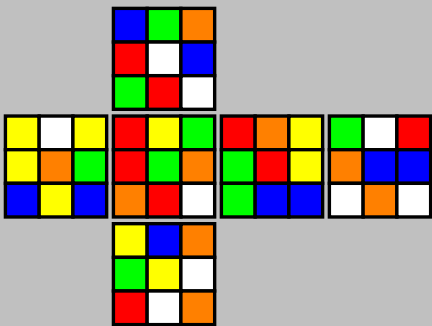
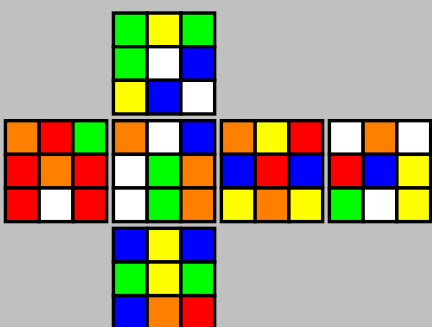
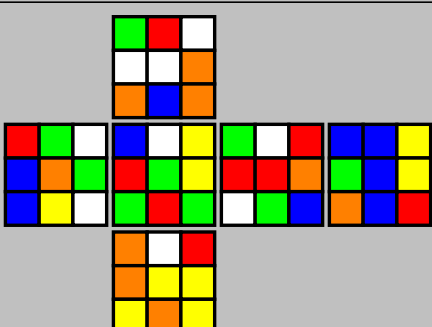
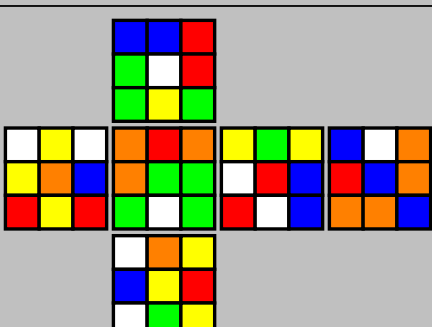
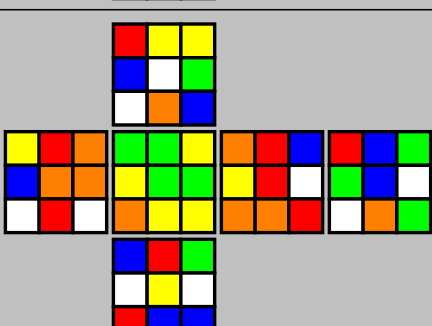
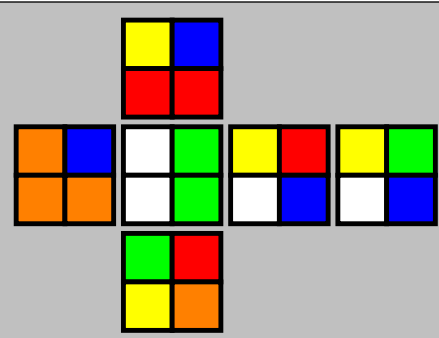
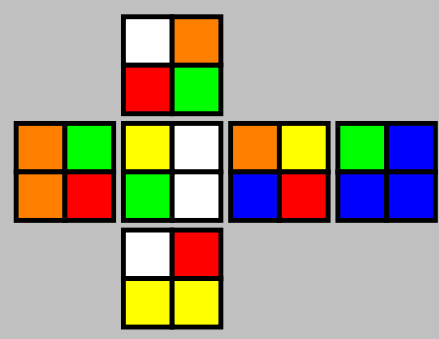
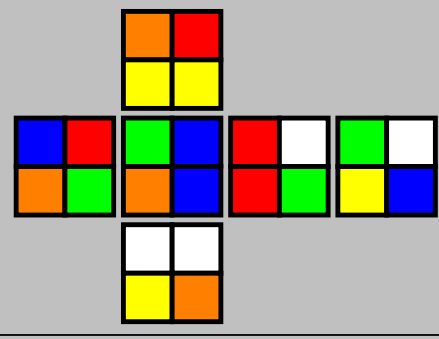
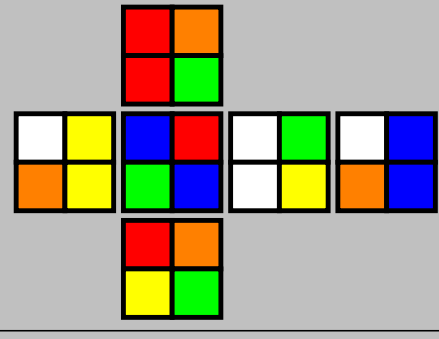
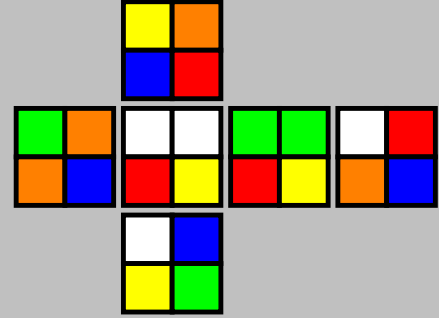
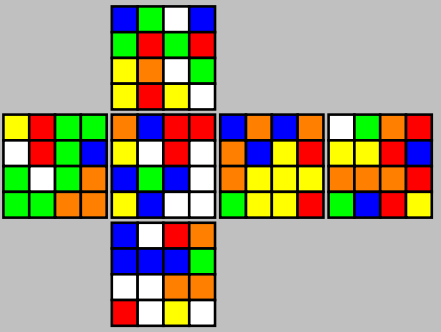
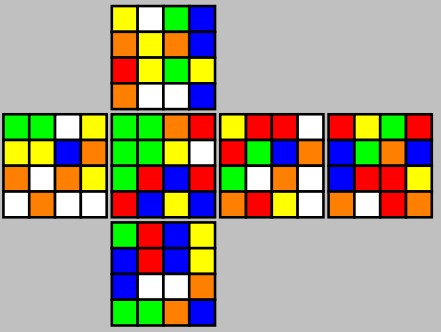
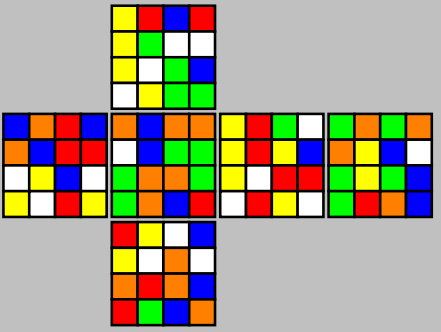
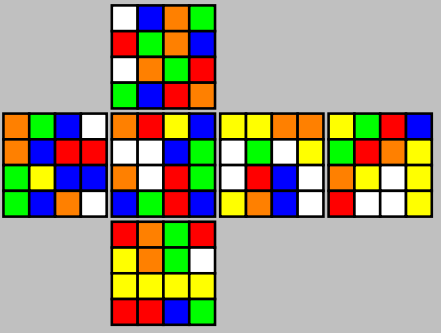
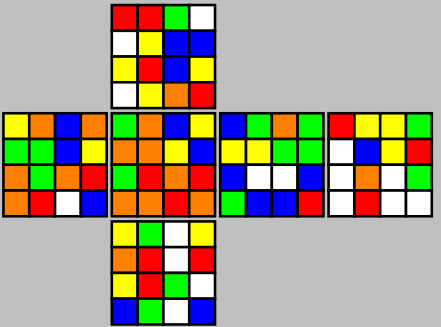
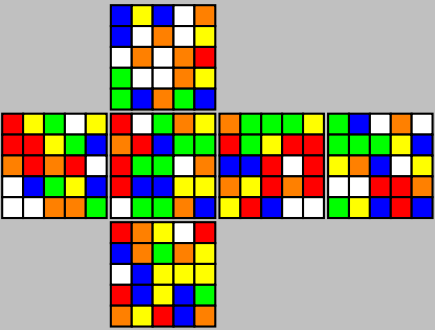
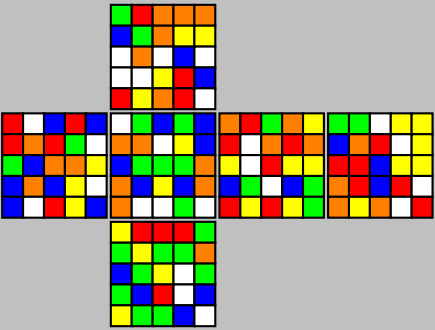
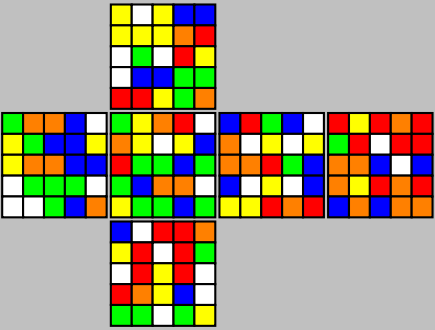
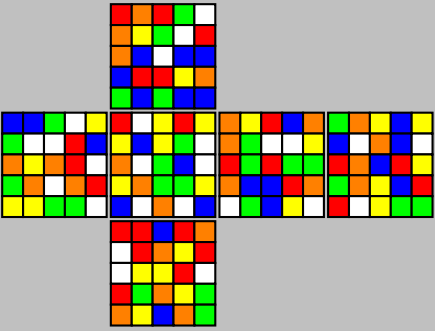
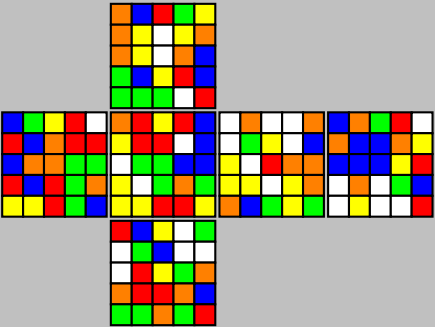


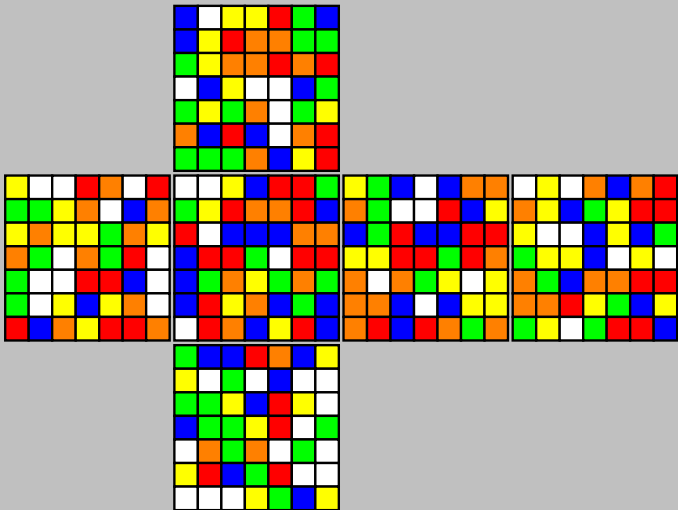
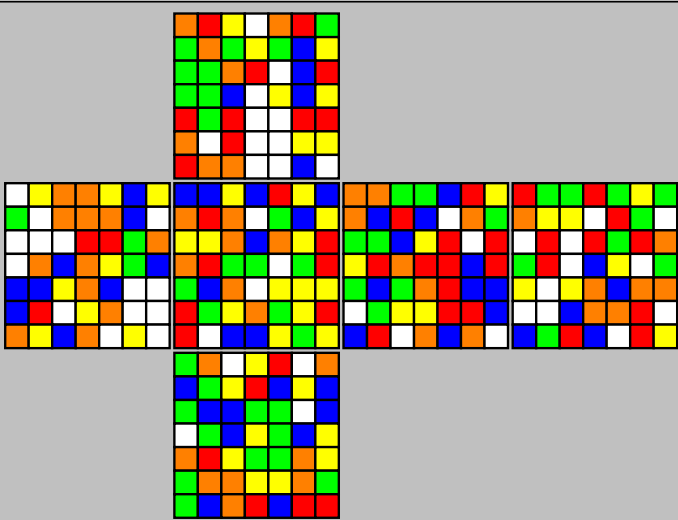
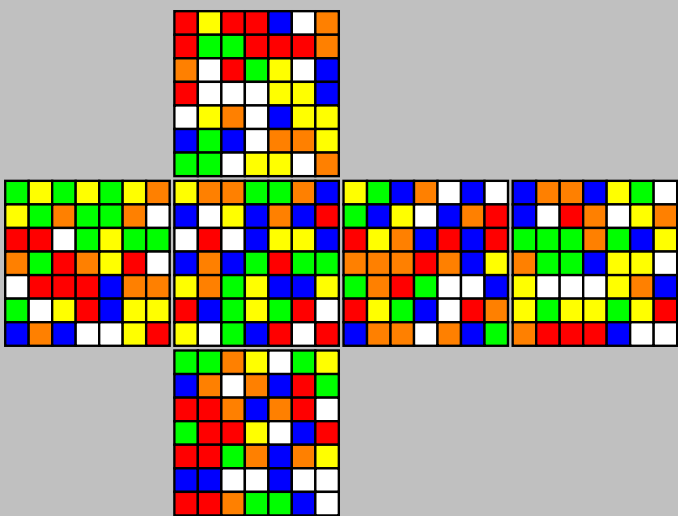
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2.	<p>B' D B' D B2 L' B' D R2 F' L2 D2 B2 L2 F2 L D2 R U2 D2</p>	
3.	<p>U2 R' D R U' R B L F' R F L2 U2 R L2 U2 F2 R U2 R'</p>	
4.	<p>U2 L2 D2 R' F2 D2 R' F2 L' D2 B' R' F' R D U' L' F R2</p>	
5.	<p>U' D2 L U L U2 R B R2 D2 F2 U2 D2 R' D2 R' B2 D2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

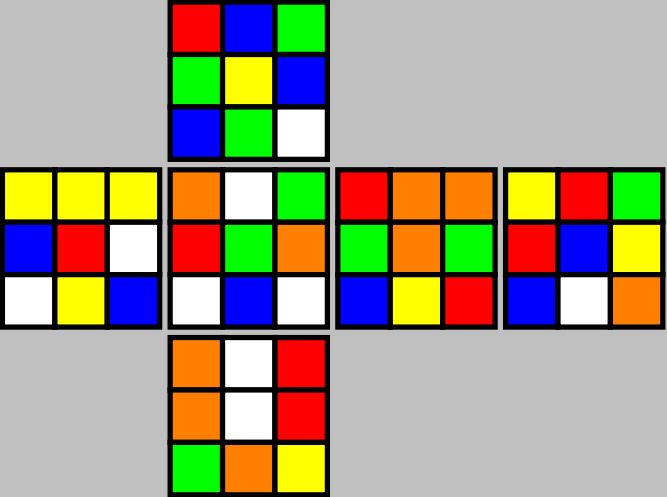
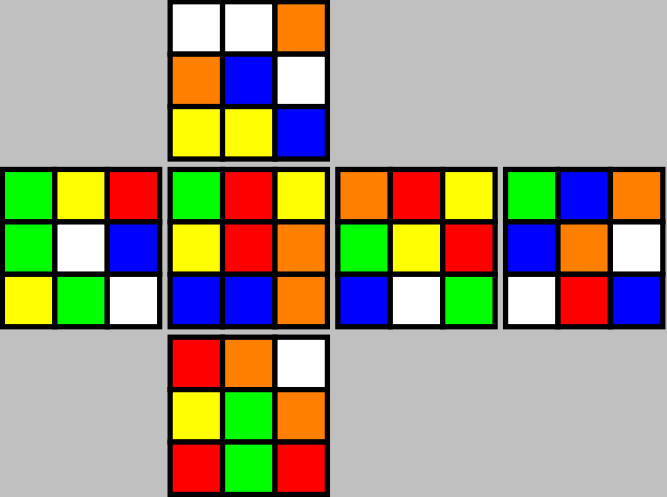
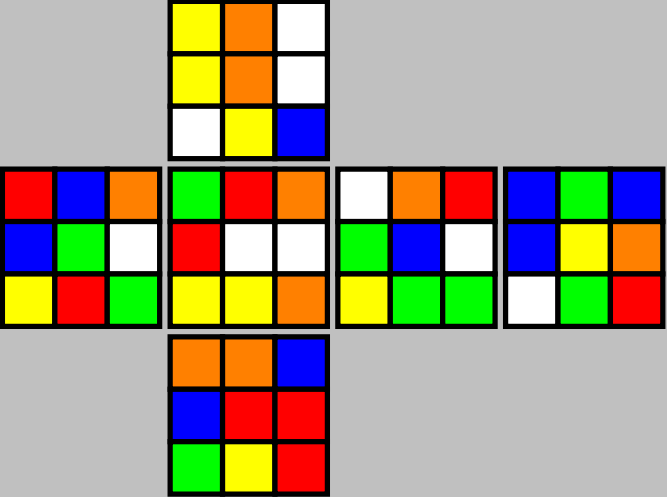
1.	$U' R' F R^2 U^2 R' U R' U^2 R' U^2$	
2.	$U^2 R U' R^2 F R U^2 F' R U R'$	
3.	$U R' F U R F U' R^2 U' R^2 F$	
4.	$R' U R^2 U^2 R' U^2 R F' R^2 F R$	
5.	$U' F U' F R U' R' U' F' R U'$	

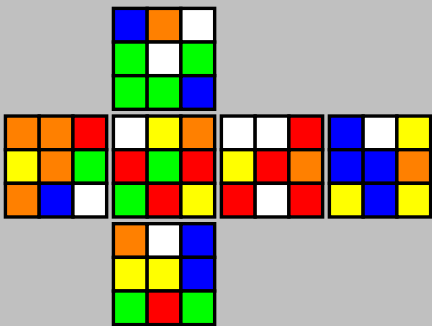
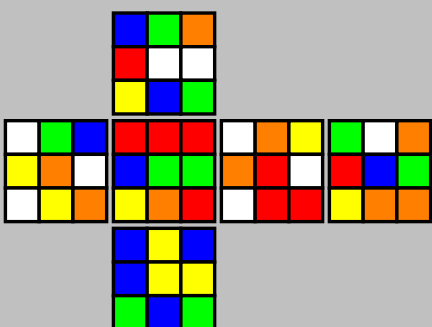
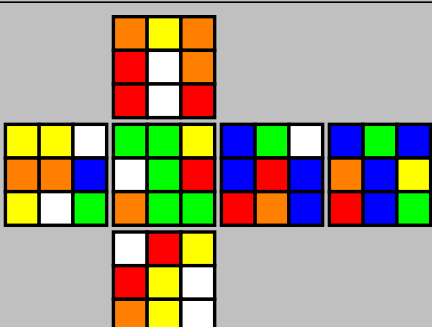
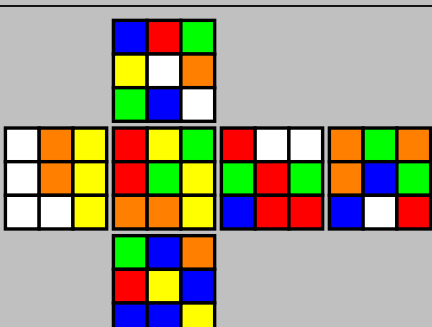
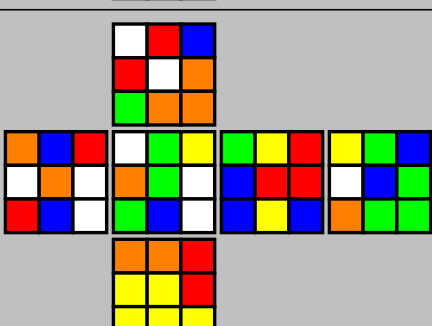
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	U2 B' Fw F Uw L' Uw2	
	L2 Rw B' F' U D L	
	R' Rw2 Uw B U2 Rw' Uw	
	U Fw R2 F Fw	
2.	L Rw2 D2 F2 D U2 Uw	
	B L' Rw2 Fw2 D2 U B2	
	Uw' Rw Fw2 Rw R' Fw D2	
	R' D' L' Rw' R' Fw R2	
	Rw2 Fw R2 Rw2 F' B' R	
	F2 B' L Fw' L2	
3.	B' Uw L Uw2 F2 B2 Rw'	
	D2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

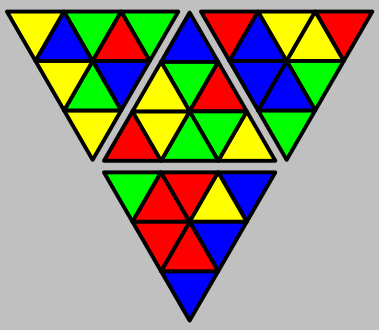
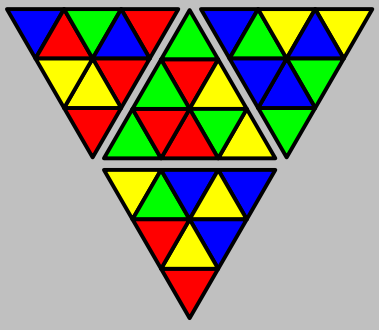
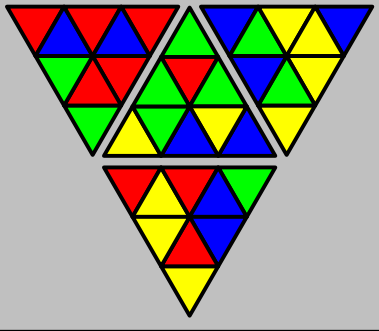
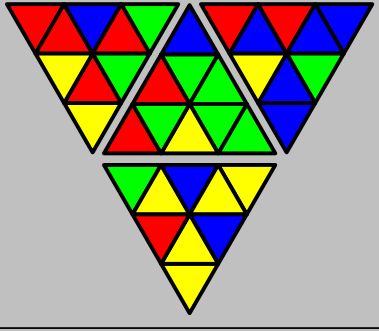
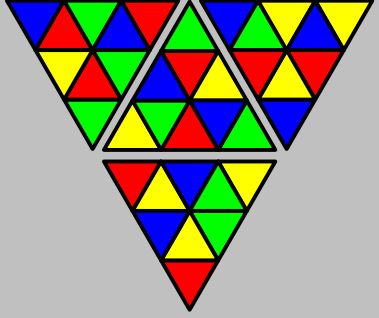
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2.	U' L' R Rw' B' Dw Uw' F' U Uw R2 Uw' Fw' Rw2 Dw2 B2 L' Lw F' Lw2 U' Lw2 D U2 F Fw' U2 L' Bw L R Lw Bw Dw2 B Uw Rw U2 Bw2 Rw2 D2 Dw' Bw B2 Rw' R2 Bw2 B' D2 L Rw' U2 Rw2 F R2 Fw' L2 D B' Rw2	
3.	L Bw F2 R' L2 F2 R' Uw2 R2 D Rw2 D R L F' L2 D Rw' B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

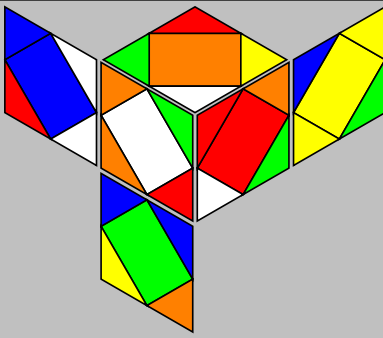
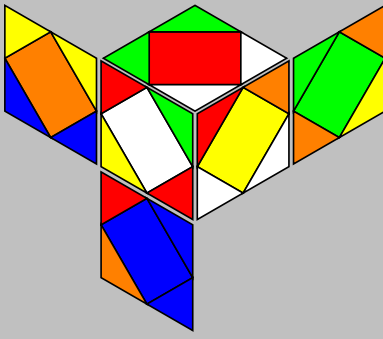
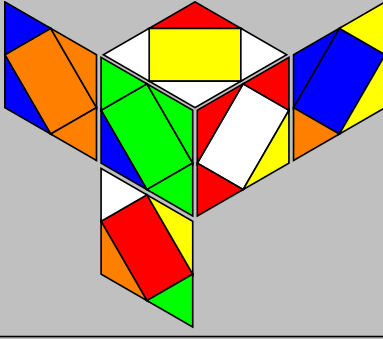
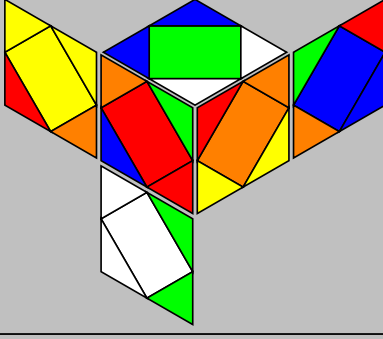
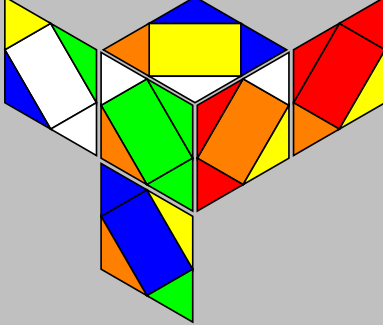
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	Lw2	Dw2	D'	U2	Bw2	Dw
	B'	U	L'	3Rw	F2	Uw
	R2	3Fw2	Bw	F2	3Uw	L
	D	L2	B'	D	3Rw'	Dw
	3Rw	F'	Bw2	Uw	B	Bw2
	R	F	3Rw	3Uw	L	Fw2
	Dw'	3Fw	Uw	3Fw2	3Rw2	F
	D	Lw	3Rw'	3Uw2	Bw'	R'
	Rw2	U2	R'	Uw	Rw	3Fw
	Fw'	F2	Bw'	B	Dw	Uw2
	3Uw	L	3Fw2	Rw'	Fw	D2
	B2	Dw				
2.	B'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

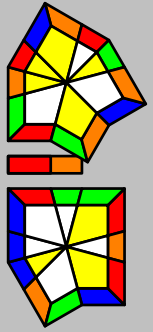
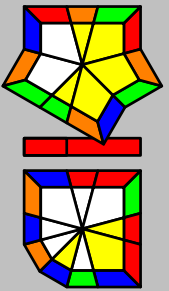
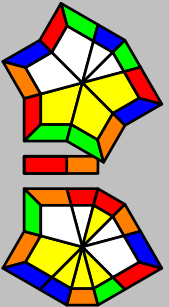
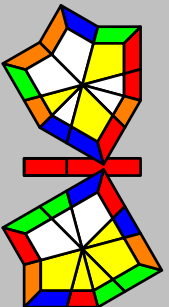
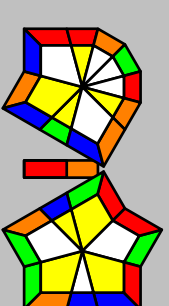
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2.	<div>Uw' F2 D' F2 3Bw2 U' Lw'</div> <div>Dw 3Lw2 B2 3Fw Fw Lw U'</div> <div>3Bw2 Rw 3Uw' U 3Rw' Dw F</div> <div>B' 3Dw' D 3Lw' F 3Lw2 U</div> <div>Uw' L F2 Bw' 3Bw Dw 3Lw2</div> <div>Lw2 Bw2 3Uw2 F2 3Rw2 Rw Fw'</div> <div>Bw Rw Dw' B2 Dw' 3Lw Rw2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

1.	<div>L' U2 L' D2</div> <div>L2 B2 R F2</div> <div>R2 D2 R' B'</div> <div>U' R U2 R'</div> <div>D R2 B' R'</div> <div>F Rw2 Uw2</div>	
2.	<div>R2 U2 R F2</div> <div>R F2 U2 B2</div> <div>L' B2 L B</div> <div>L B' L' D'</div> <div>R2 B' R' F'</div> <div>U' Rw' Uw</div>	
3.	<div>D2 F2 D2 U L2 B2</div> <div>F2 D' L' U2 F R</div> <div>D' B R' B' D B2</div> <div>L' R2 Fw Uw</div>	

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

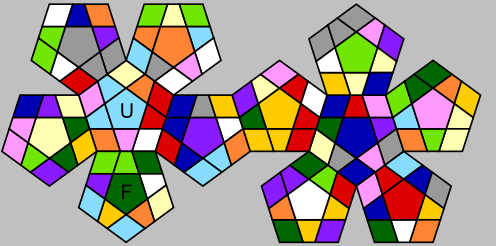
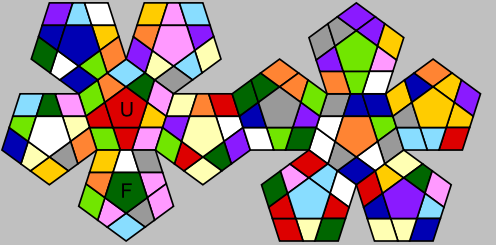
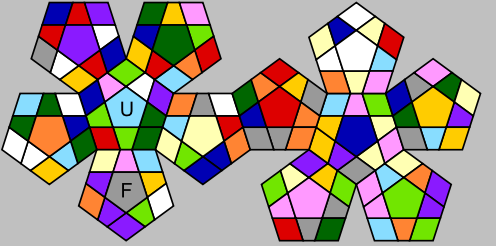
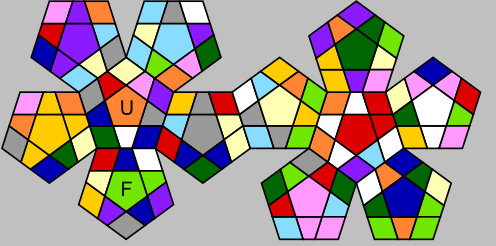
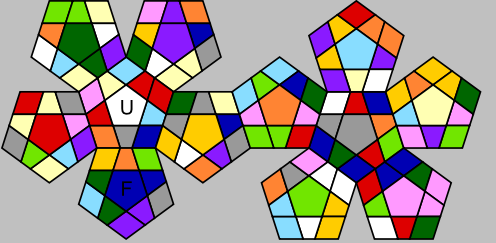
1.	$B R U B' R' B L U L' U L' u l' r b$	
2.	$R B R U B' L U R' L R' L' u l' r b$	
3.	$B R L' R U' R U' R L' U L' u l' r b'$	
4.	$L R' B L' R' B' L U' R' L' U u l$	
5.	$R U' B R' B L U L' U' B R' u l' r b$	

1.	U R U L B U B L U B' R	
2.	R U L' B L R U' L' U B R'	
3.	L U L' U B' L' B R B R' L'	
4.	L B U R L B' R B' R' B' L	
5.	L R U' R' L' R U R U' B R'	

1.	$(1, 0) / (3, 0) / (-3, 6) /$ $(5, -4) / (0, -3) / (0, -3) /$ $(1, 0) / (3, 0) / (0, -3) /$ $(4, 0) / (-4, 0) / (-2, 0) /$ $(1, 0) / (2, 0)$	
2.	$(0, -4) / (6, 3) / (-5, -2) /$ $(-1, -1) / (3, 0) / (-5, 0) /$ $(-3, 0) / (0, -2) / (-1, 0) /$ $(2, -1) / (4, -5) / (3, 0) /$	
3.	$(0, 5) / (3, 0) / (-3, -3) /$ $(-3, 0) / (-5, -5) / (0, -3) /$ $(-4, 0) / (3, 0) / (-3, 0) /$ $(0, -4) / (0, -4) / (0, -2) /$ $(-3, -2) / (4, 0)$	
4.	$(0, 5) / (0, 3) / (4, -2) /$ $(5, -1) / (3, 0) / (-3, -3) /$ $(0, -2) / (-3, 0) / (0, -1) /$ $(2, -2) / (-1, 0) / (-4, -3) /$	
5.	$(-5, 0) / (-3, -3) / (-4, 5) /$ $(1, -5) / (-3, 0) / (2, 0) /$ $(-3, -3) / (0, -1) / (2, -4) /$ $(-4, -2) / (2, -3) / (6, 0)$	

2019-06-09

minx
Scrambles for 2019-06-09

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-- 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	

2019-06-09

 clock
 Scrambles for 2019-06-09

1.	UR4+ DR2 - DL1+ UL3+ U5+ R2+ D6+ L0+ ALL0+ y2 U0+ R0+ D0+ L1+ ALL6+ DR UL	
2.	UR4+ DR2 - DL1 - UL3+ U5 - R4 - D6+ L2 - ALL5+ y2 U2 - R0+ D6+ L0+ ALL3+ UR	
3.	UR4 - DR3+ DL2+ UL5+ U0+ R0+ D5+ L0+ ALL0+ y2 U3 - R6+ D4 - L2 - ALL5+ DL UL	
4.	UR1+ DR5 - DL5+ UL3+ U5 - R3 - D0+ L1+ ALL4+ y2 U1+ R5 - D6+ L3+ ALL4+	
5.	UR5 - DR1+ DL3+ UL0+ U5 - R5+ D4+ L6+ ALL1+ y2 U4 - R2+ D4 - L3+ ALL2+ UR	

Fewest Moves

- > You have 60 minutes to find and write a solution.
- > Write 1 move per bar. To delete a move, clearly blacken it.
- > Your solution must not be directly derived from any part of the scrambling algorithm.
- > Your solution must be at most 80 moves, including rotations.
- > Your result will be counted in OBTM.
- > Only use notation from Article 12 of the WCA Regulations. If you are uncertain, use only the exact moves listed here:

Face Moves

Clockwise	F	R	U	B	L	D
Counter-clockwise	F'	R'	U'	B'	L'	D'
Double	F2	R2	U2	B2	L2	D2

Rotations

Clockwise	[f]	[r]	[u]	[b]	[l]	[d]
Counter-clockwise	[f']	[r']	[u']	[b']	[l']	[d']
Double	[f2]	[r2]	[u2]	[b2]	[l2]	[d2]

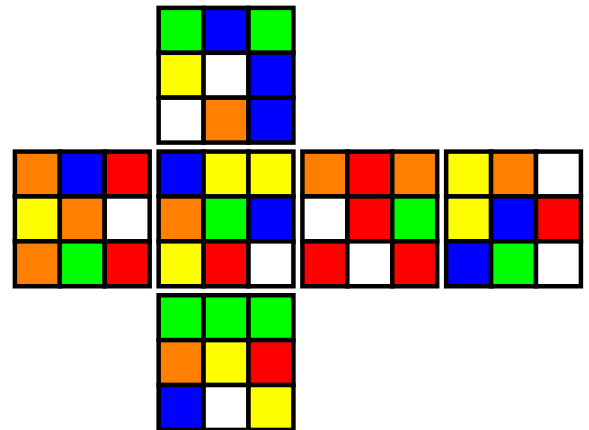
Scrambles for 2019-06-09
333fm

Competitor: _____

WCA ID: _____

DO NOT FILL IF YOU ARE THE COMPETITOR.

Graded by: _____ Result: ____



Scramble: R' U' F U2 L2 F2 U B2 U B2 R2 B2 R' D' U F R' D' U B2 L2 D U2 R' U' F

[illegible]

Fewest Moves

- > You have 60 minutes to find and write a solution.
- > Write 1 move per bar. To delete a move, clearly blacken it.
- > Your solution must not be directly derived from any part of the scrambling algorithm.
- > Your solution must be at most 80 moves, including rotations.
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Face Moves

Clockwise	F	R	U	B	L	D
Counter-clockwise	F'	R'	U'	B'	L'	D'
Double	F2	R2	U2	B2	L2	D2

Rotations

Clockwise	[f]	[r]	[u]	[b]	[l]	[d]
Counter-clockwise	[f']	[r']	[u']	[b']	[l']	[d']
Double	[f2]	[r2]	[u2]	[b2]	[l2]	[d2]

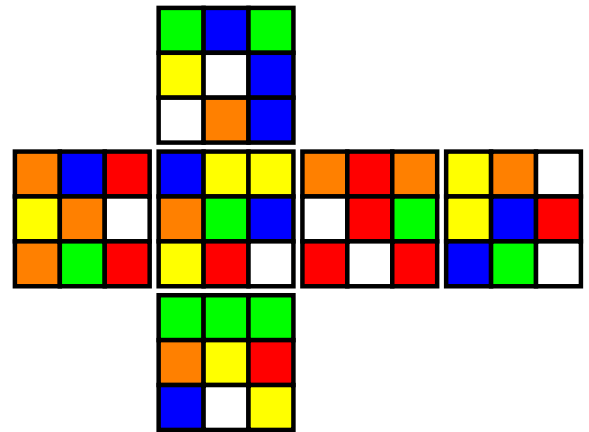
Scrambles for 2019-06-09
333fm

Competitor: _____

WCA ID: _____

DO NOT FILL IF YOU ARE THE COMPETITOR.

Graded by: _____ Result: ____

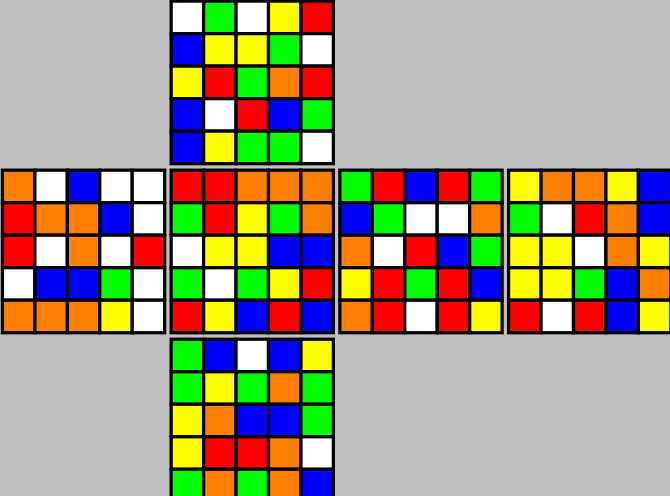
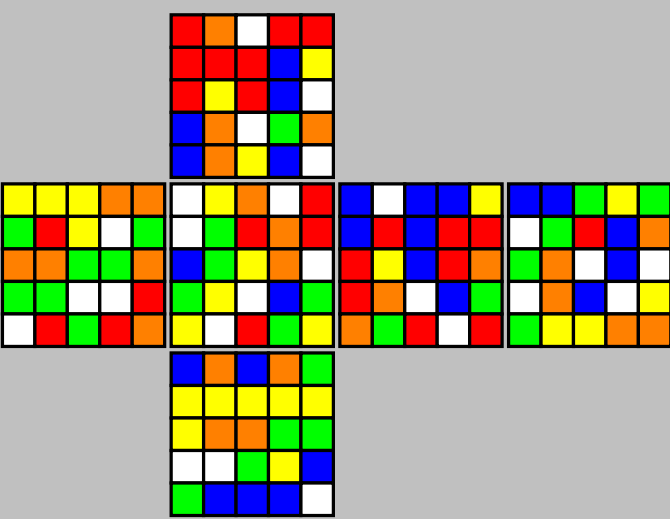
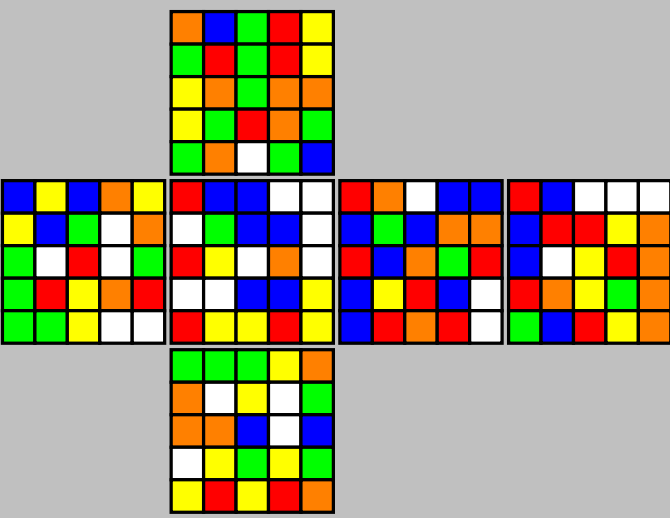


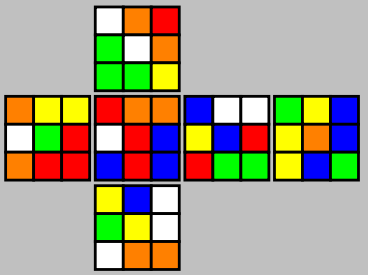
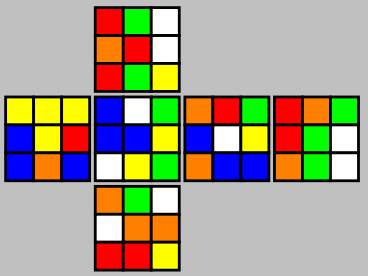
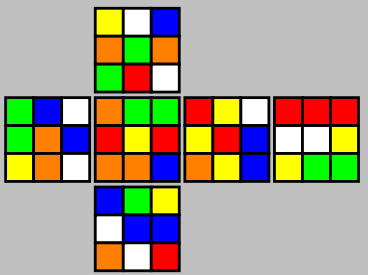
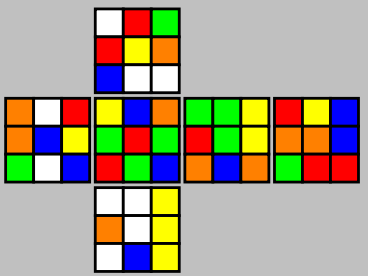
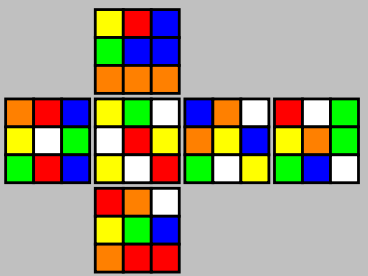
Scramble: R' U' F U2 L2 F2 U B2 U B2 R2 B2 R' D' U F R' D' U B2 L2 D U2 R' U' F

[illegible]

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

1.	<div>R2 D F' R' U2</div> <div>F U' L R2 B2</div> <div>U2 L2 F2 U' B2</div> <div>U2 D B2 D Uw2</div> <div>Rw2 D Rw2 F' U'</div> <div>Fw2 R2 U Fw2 D2</div> <div>Rw' Uw2 B' D2 B'</div> <div>D' Rw Uw' B' R</div> <div>Fw' Uw F y</div>	
2.	<div>U L2 U2 B2 L2</div> <div>B2 D' R2 F2 L2</div> <div>B' L B2 D2 U'</div> <div>L2 F' D L' B'</div> <div>Fw2 L' F2 Uw2 L'</div> <div>B2 U Rw2 D' Rw2</div> <div>D Fw Uw2 B L2</div> <div>D2 B' Uw F2 Uw2</div> <div>Fw Uw' F2 Uw y</div>	
3.	<div>L2 U2 B U2 B'</div> <div>L2 U2 D2 L' D2</div> <div>F U B' D2 B2</div> <div>R' F2 R D Rw2</div> <div>B U' Rw2 Uw2 D'</div> <div>R2 F2 U R2 B'</div> <div>Rw L' D F Rw</div> <div>R' Fw' D2 Fw2 R'</div> <div>Uw D' U z</div>	

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

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

6.	D2	R	B2	R	B2	F2	R
	D2	B2	U	B'	L2	D2	F2
	L	F	U2	F2	D	R	Fw'

