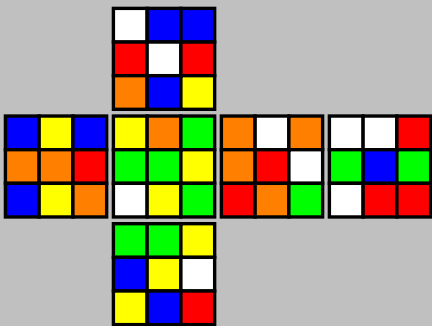
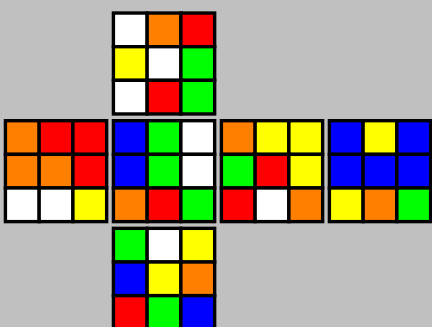
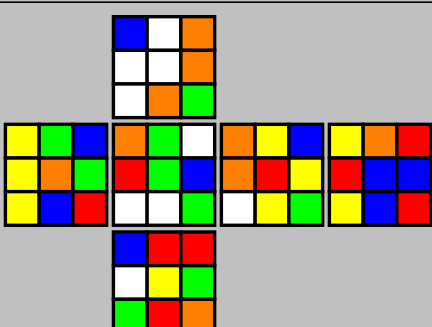
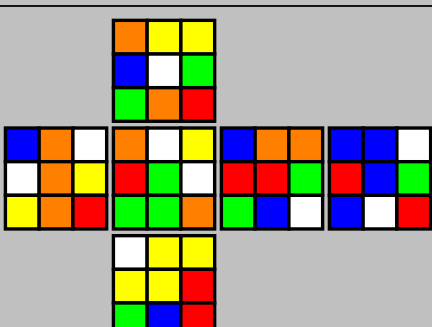
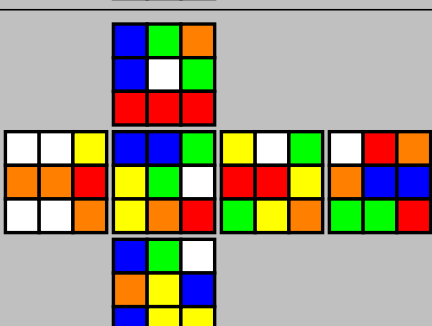
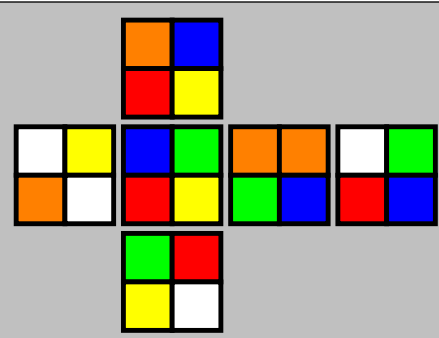
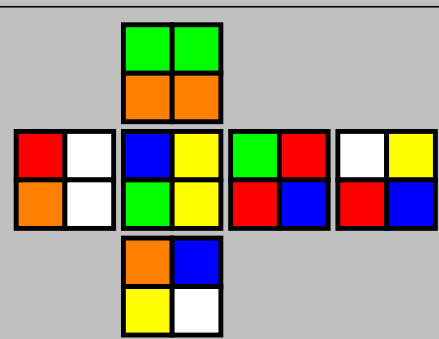
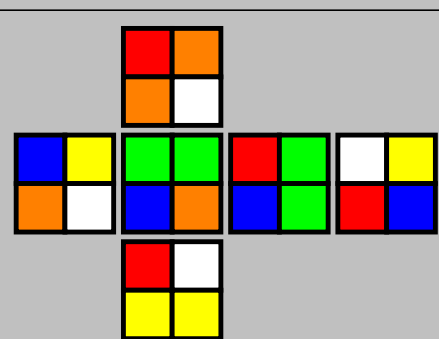
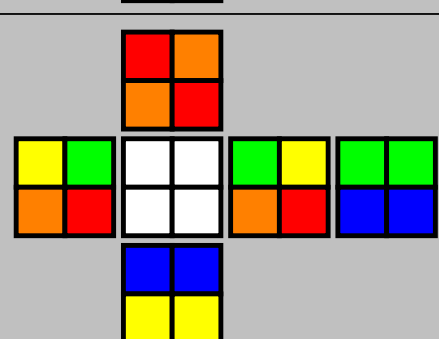
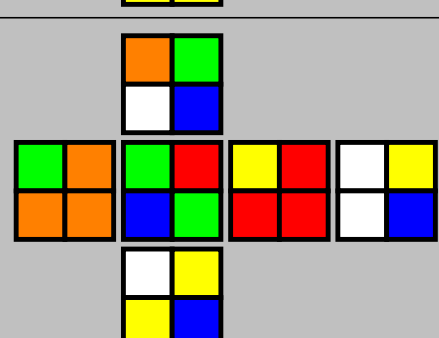
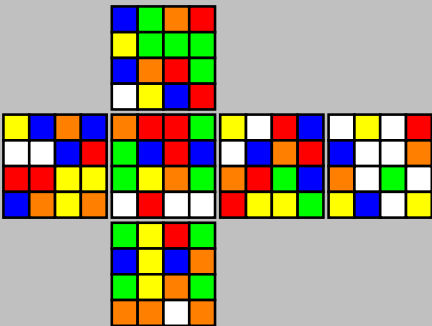
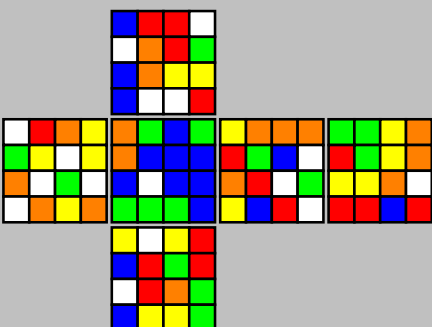
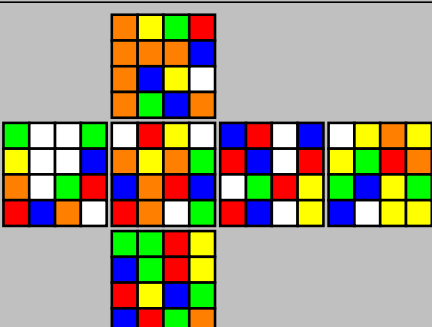
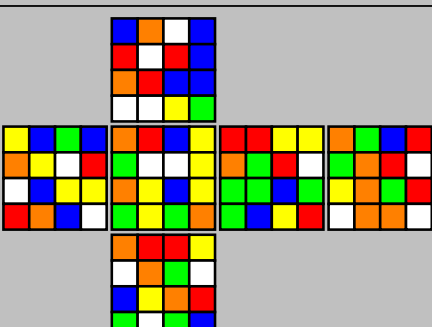
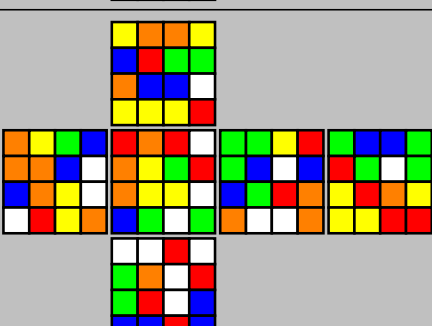
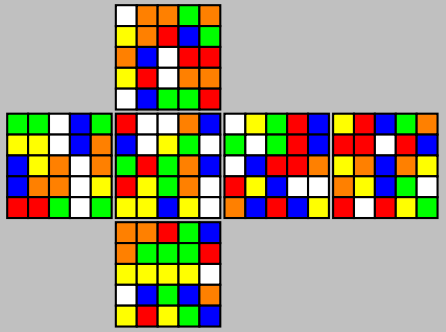
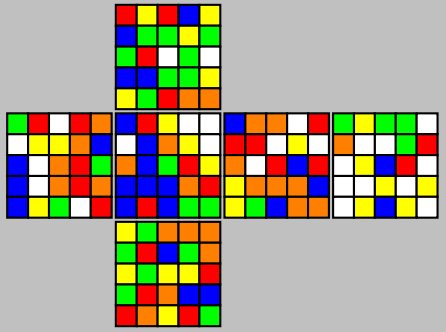
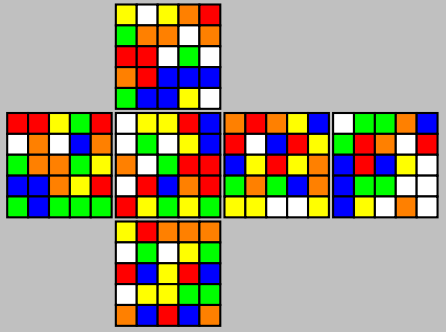
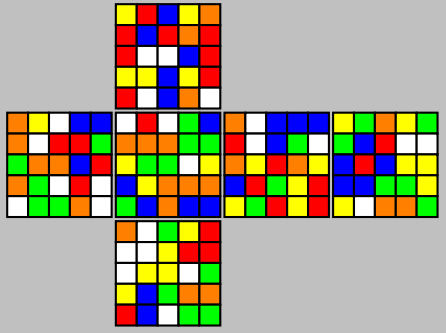
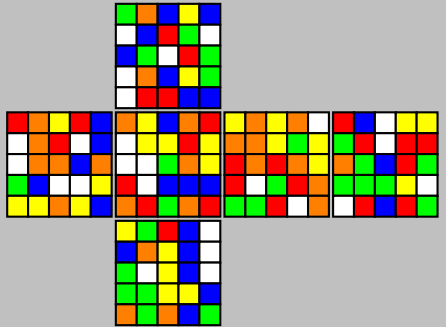


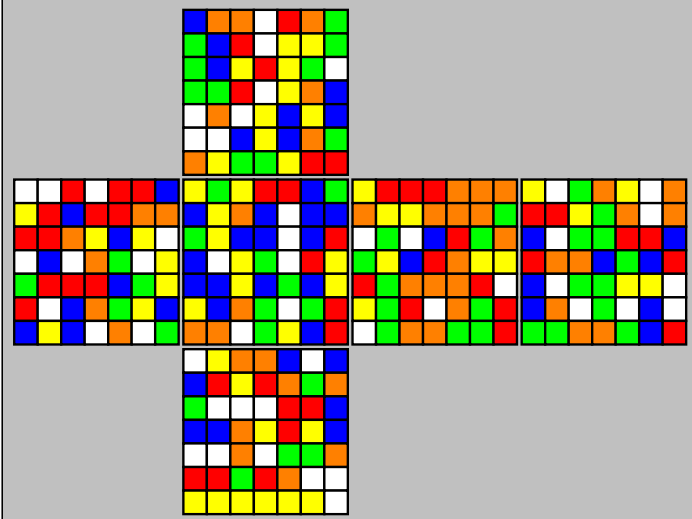
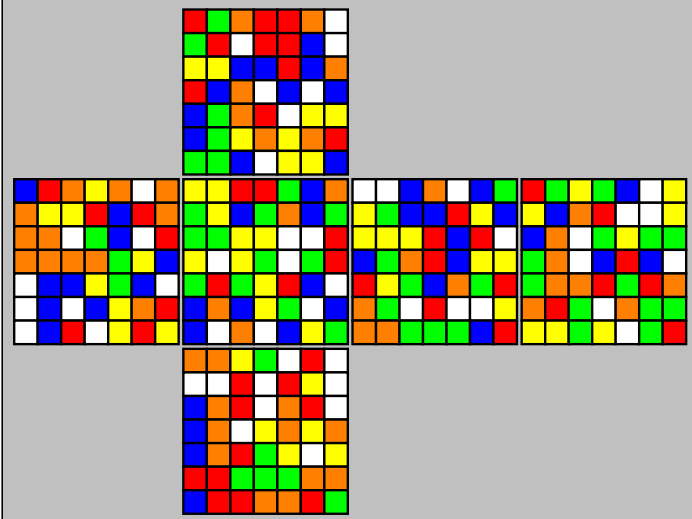
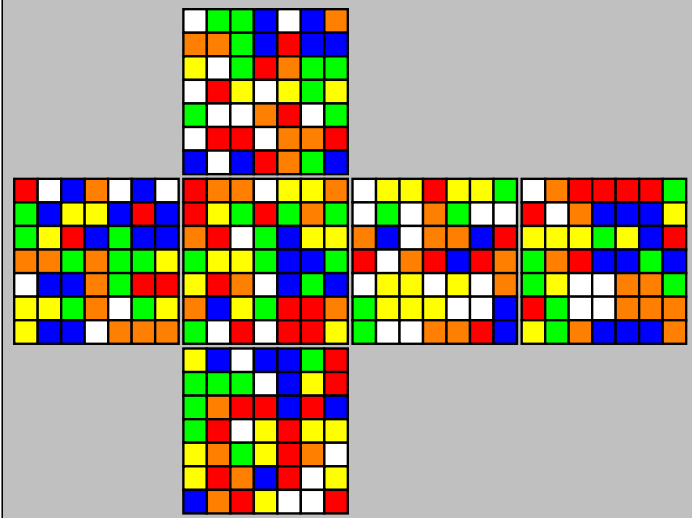
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2.	<p>B2 F' R2 B2 L2 D2 R2 B'  D2 U2 L' F2 D R D' U2  B D'</p>	
3.	<p>F2 L D2 B' L2 U F' L'  D B' D' L2 F2 R2 U2 L2  U' R2 F2</p>	
4.	<p>R2 F2 D2 B2 D2 R2 D2 L'  B2 F' L B D F' D2 R'  U2 L' D'</p>	
5.	<p>U2 R2 B2 R F2 R U2 L2  U2 B' F R F2 R B2 D 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

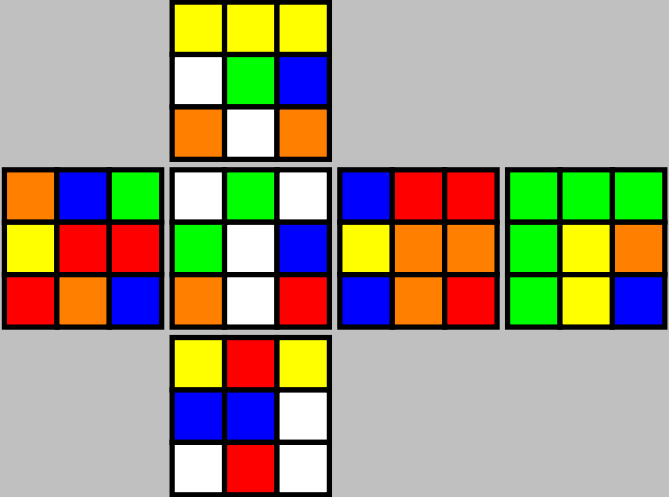
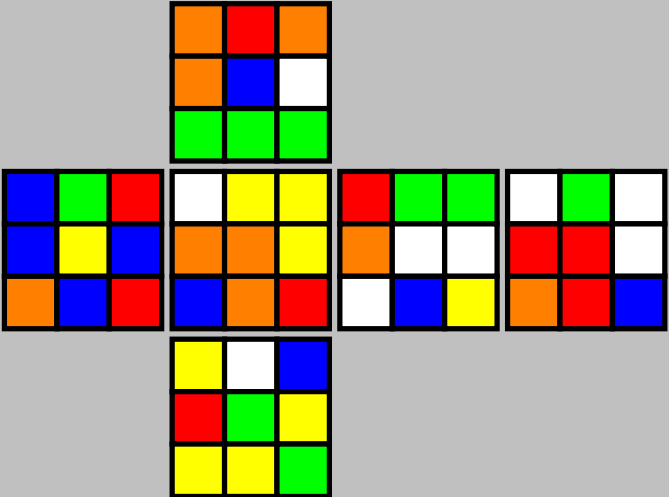
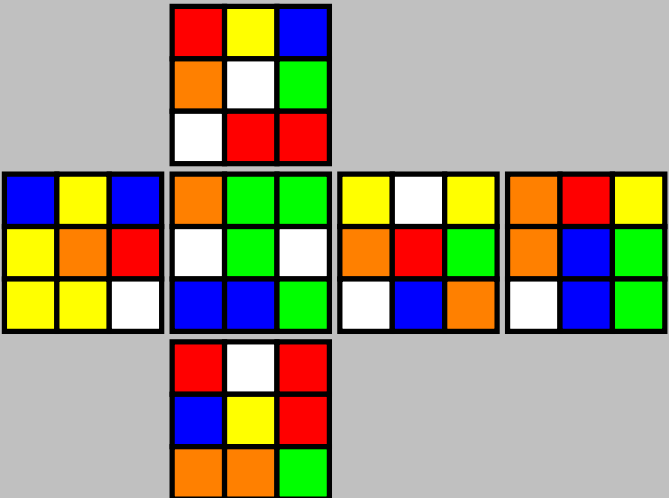
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2.	$R U' R^2 F R^2 U' R^2 F R U R$	
3.	$U R' U R U F' U' R^2 U' R' U'$	
4.	$R' F U' R^2 U^2 F^2 U^2 F U' R^2 U'$	
5.	$R' U' F^2 U' F^2 U' F U' F R U'$	

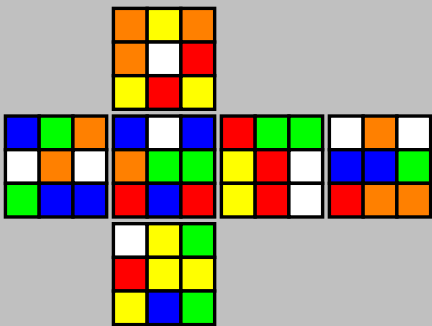
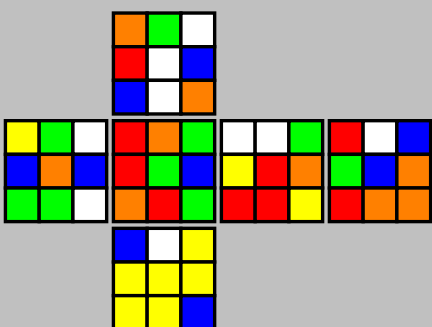
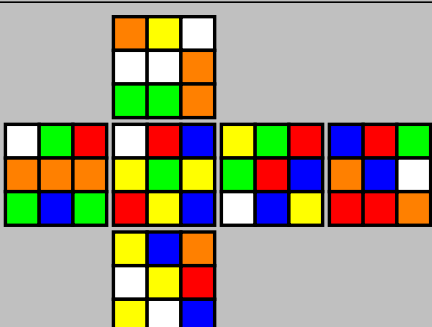
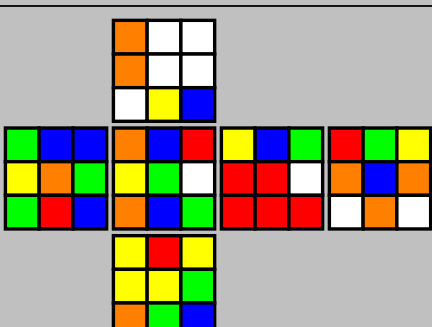
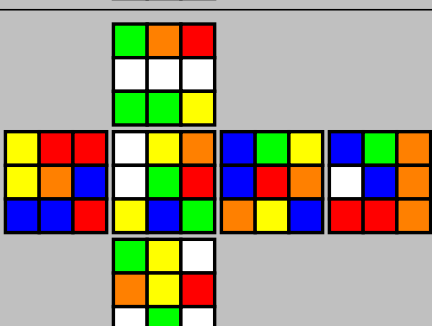
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	U B' Uw' D B2 U2 Fw'	
	D2 Rw R' Uw' Fw2 L2 B2	
	F' L2 F Fw D' U' L'	
	Rw2 U F' Fw Rw	
2.	Rw L2 Fw' F2 R F Rw'	
	Uw R' B Uw B2 L2 D2	
	Uw' U2 Rw' U F U D	
	R2 Uw L2 Fw2 U B2 F	
	Uw' B2 R Fw' U' D2 Uw	
	B' D2 U' F Fw2	
3.	L' F2 B2 Uw' L' D' L'	
	U'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

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

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

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

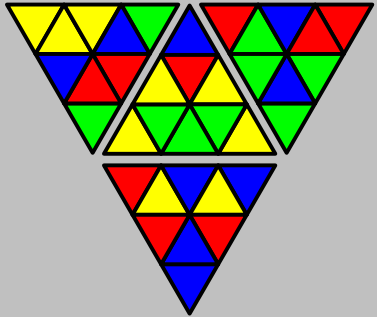
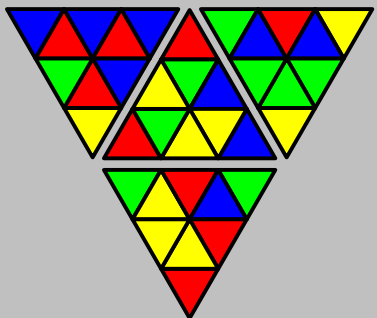
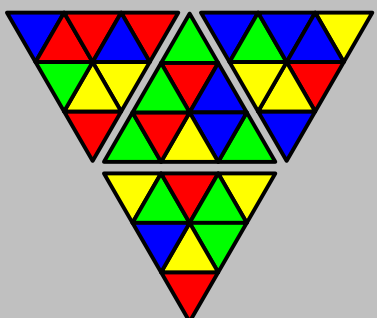
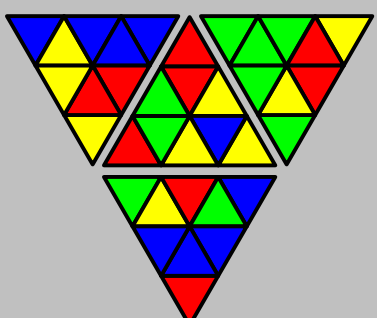
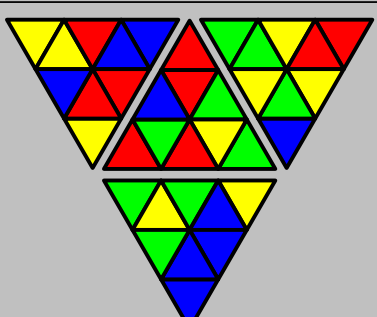
1.	<p>F2 L2 R B2</p> <p>F2 R' D2 L'</p> <p>R' B R F2</p> <p>D U' R' B</p> <p>U B' D2 U</p> <p>Rw Uw2</p>	
2.	<p>R2 U2 B2 U</p> <p>B2 D R2 U</p> <p>F2 R2 U F</p> <p>U' B2 L' B</p> <p>R' B D' R2</p> <p>F' Rw' Uw'</p>	
3.	<p>F2 U2 F U' L B</p> <p>L U' D F' L2 B2</p> <p>L F2 D2 L' F2 R2</p> <p>D2 L'</p>	

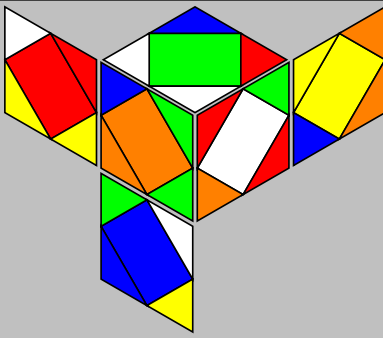
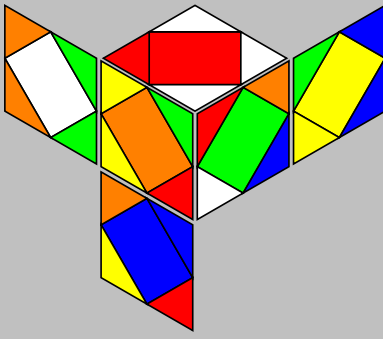
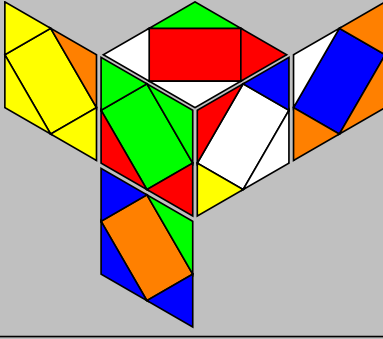
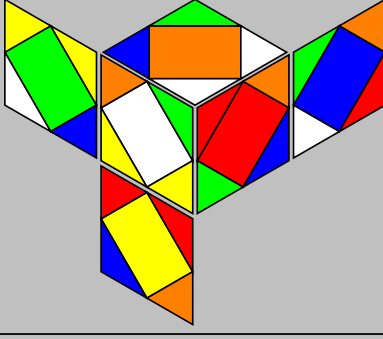
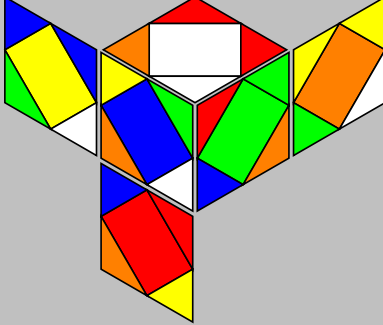
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2.	R B2 R U2 B2 L2 R' D2 U' F R D' L' D2 R B' R2 U F	
3.	F2 L2 B2 D2 B2 D2 L' U2 R2 U F' U L2 R2 D2 R U' B' D' R'	
4.	U' F2 R2 D L2 D' F2 D R2 B2 R' D F2 R2 B' U' R' D2 R B	
5.	D R U' B2 U2 B' D2 B' D F D2 R' U2 R D2 F2 D2 F2 R' F2	

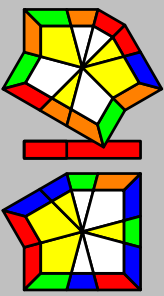
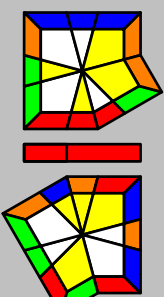
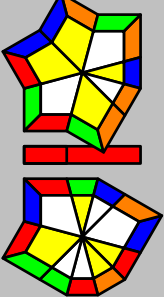
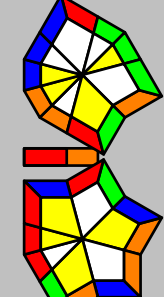
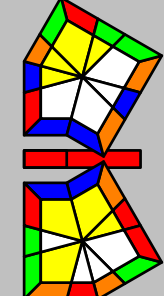


2019-06-20

pyram  
Scrambles for 2019-06-20

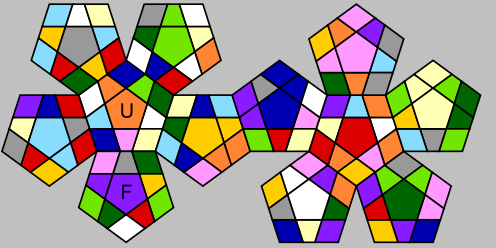
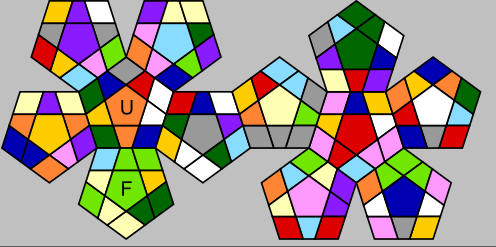
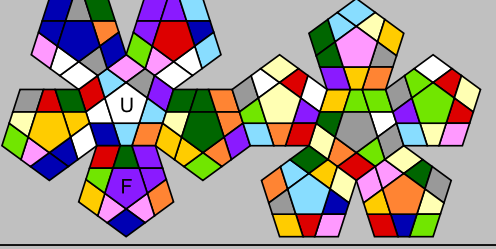
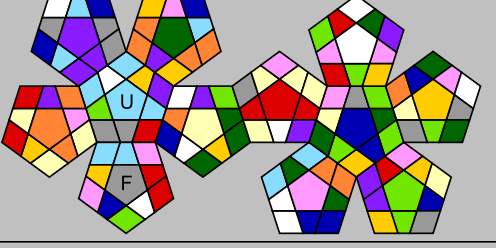
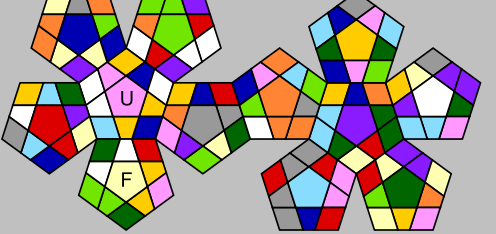
1.	U R U' L R B' R L' B' U' B u' l' r	
2.	R B U' L' U R B L R B R u' l r b	
3.	U' L' U R' L B R U' R' L B' u l' r b	
4.	R' L U' B U B' U' R B' R' L' l r' b'	
5.	B' U' B' U' R' L' R' U' B L U' l r'	

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

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

2019-06-20

minx  
Scrambles for 2019-06-20

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	

2019-06-20

 clock  
 Scrambles for 2019-06-20

1.	UR1-    DR5-    DL1- UL0+    U3+    R3- D2-    L3+    ALL4- y2    U5-    R2+ D2-    L5-    ALL5- UL	
2.	UR5-    DR3-    DL3+ UL5+    U6+    R6+ D1-    L4+    ALL1- y2    U6+    R6+ D4+    L3-    ALL5- DR	
3.	UR0+    DR0+    DL1- UL4+    U2-    R3+ D1-    L2+    ALL1- y2    U2-    R5+ D1-    L5-    ALL6+ DL    UL	
4.	UR1+    DR4-    DL5+ UL4-    U1+    R4- D1+    L6+    ALL5- y2    U2-    R3+ D5-    L5+    ALL5+ UR    DL	
5.	UR3+    DR6+    DL2- UL1+    U2-    R0+ D4+    L2-    ALL2- y2    U1+    R4+ D2+    L5-    ALL3- UR    DR    UL	

## 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]

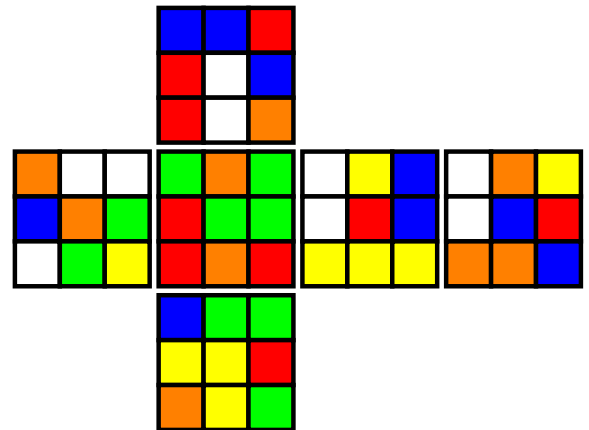
Scrambles for 2019-06-20  
333fm

Competitor: \_\_\_\_\_

WCA ID: \_\_\_\_\_

DO NOT FILL IF YOU ARE THE COMPETITOR.

Graded by: \_\_\_\_\_ Result: \_\_\_\_



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

This image shows a full page of blank graph paper. The grid consists of thin, light gray horizontal and vertical lines that intersect to form small squares across the entire page. There are no margins, text, or other markings present.

## 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.
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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]

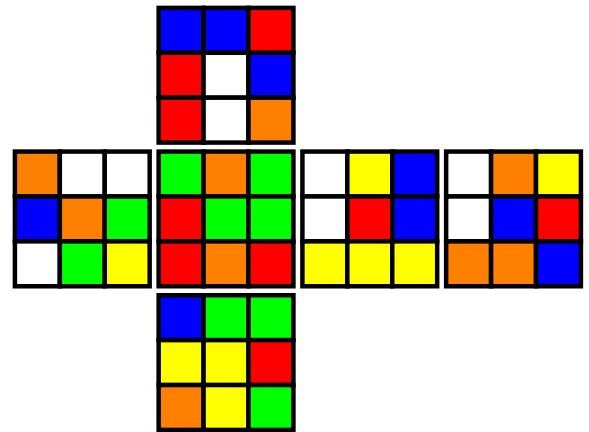
Scrambles for 2019-06-20  
333fm

Competitor: \_\_\_\_\_

WCA ID: \_\_\_\_\_

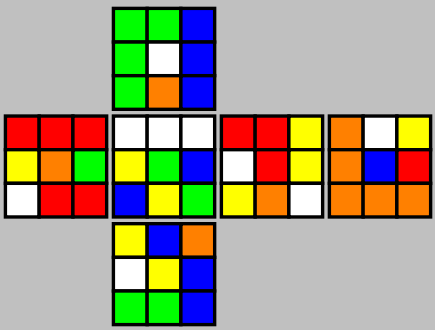
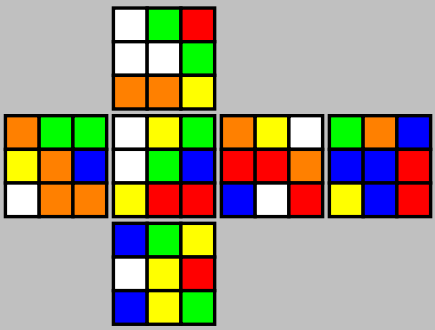
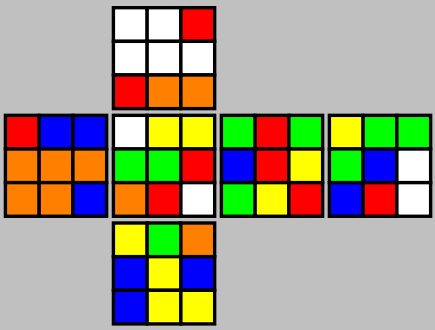
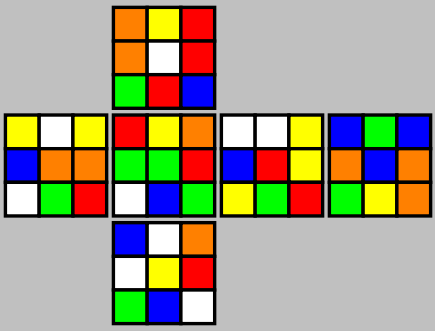
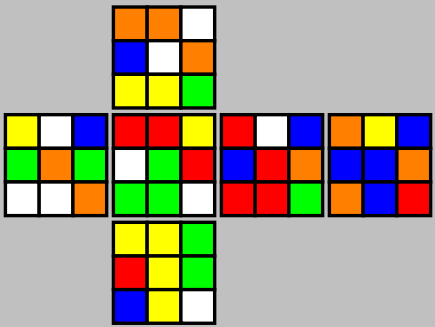
DO NOT FILL IF YOU ARE THE COMPETITOR.

Graded by: \_\_\_\_\_ Result: \_\_\_\_



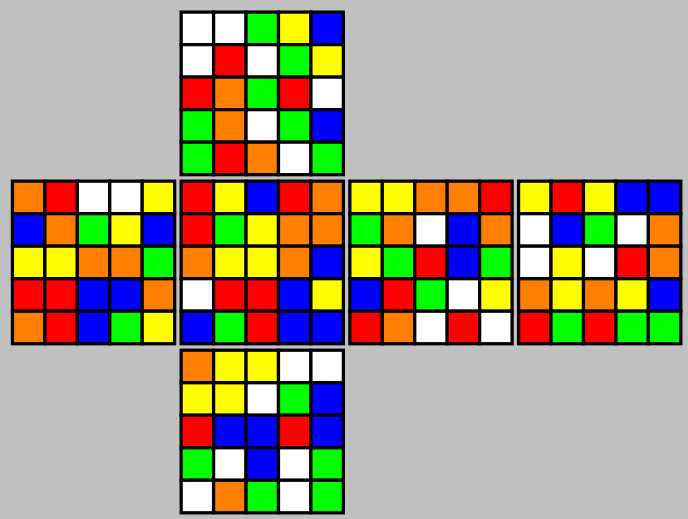
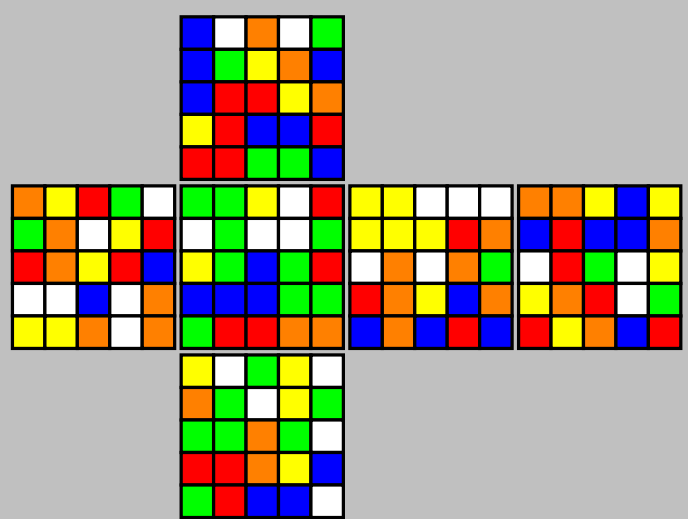
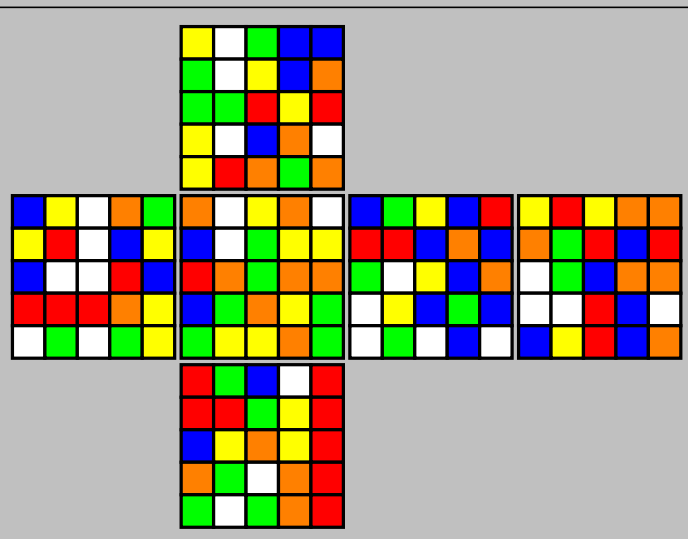
Scramble: R' U' F L2 F2 D B2 R2 B2 D L U2 L' D F' L2 F2 R D' F' R' U' F

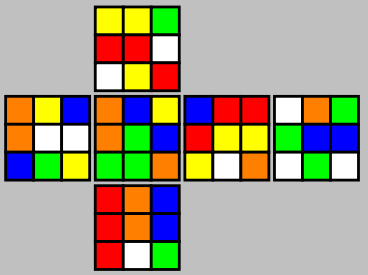
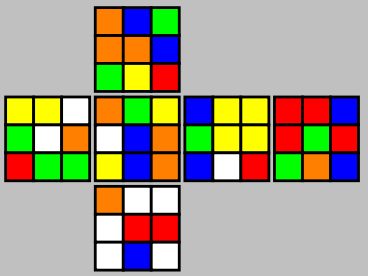
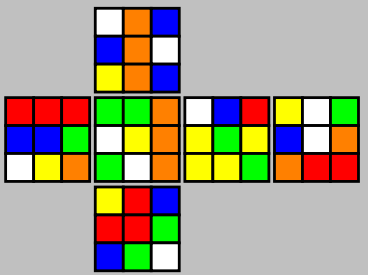
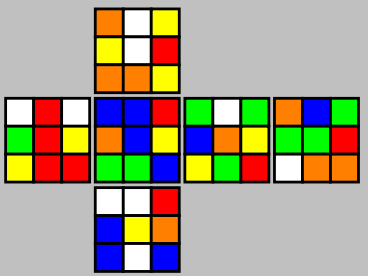
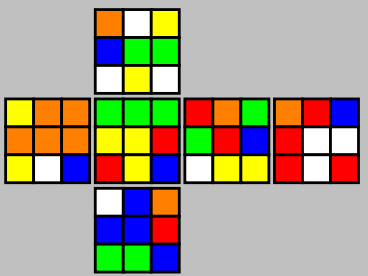
This image shows a full page of blank graph paper. The grid consists of evenly spaced horizontal and vertical lines forming small squares across the entire area. There are no margins, text, or other markings on the page.

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



1.	F2	B2	U2	B2	L2
	B2	R'	F2	R'	F2
	R	F	U	L'	R
	U	D2	L2	D	B'
	Rw2	Fw2	R'	D'	Rw2
	B2	U2	F2	U	Fw2
	L	U'	Fw'	Rw2	U'
	B	U'	Fw'	Rw'	Fw'
	D2	F'	Uw'	L'	Fw2
	Z				
2.	L	F2	L2	D2	L
	U2	F2	L	U2	L'
	U'	L'	F'	R'	U
	B'	R2	U	B2	D
	L	Fw2	Uw2	Rw2	F'
	U2	L2	Fw2	L'	D2
	Rw2	B'	D2	R	Uw'
	F2	R	D2	Rw'	Fw
	U'	F'	D2	Rw2	Uw
	R	y2			
3.	U'	R2	L'	F'	L
	F	U'	B'	U	B2
	D2	R2	U2	L2	F2
	D'	R2	D2	Fw2	D2
	R'	Fw2	U'	L'	F2
	Rw2	D'	L'	D	B
	R2	Fw	F	Rw2	Fw
	D	Fw2	U'	Rw	Fw'
	D	F'	Uw'	x	y

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

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

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

