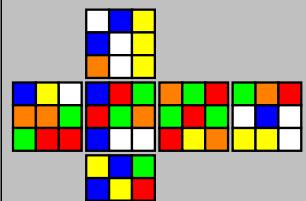
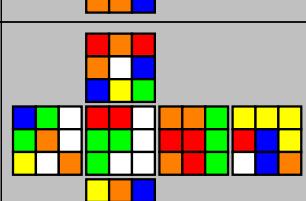
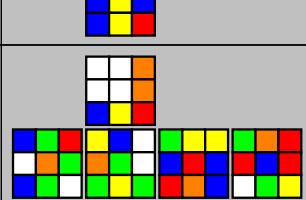
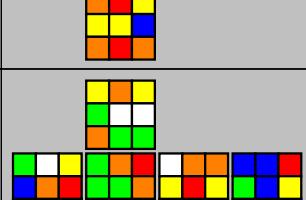
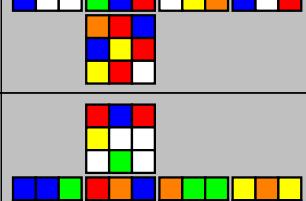
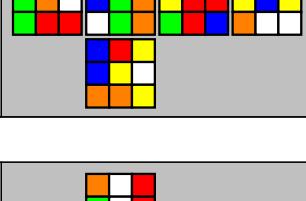
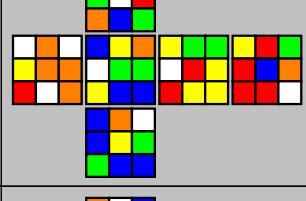
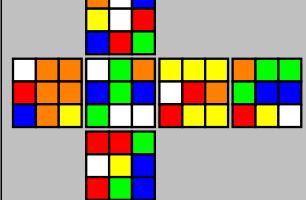


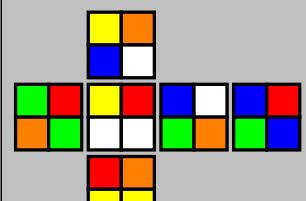
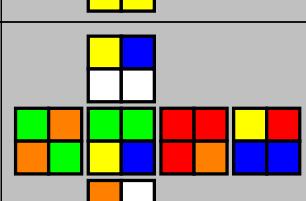
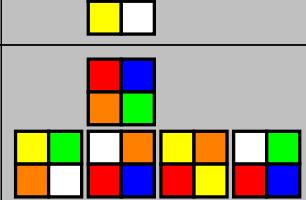
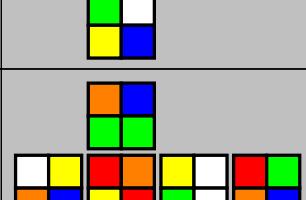
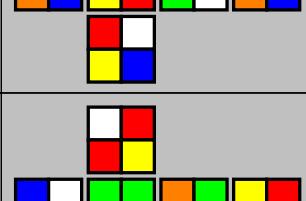
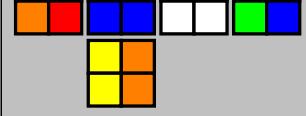
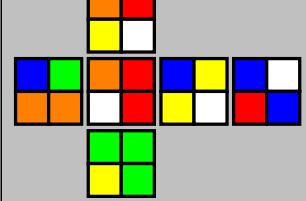
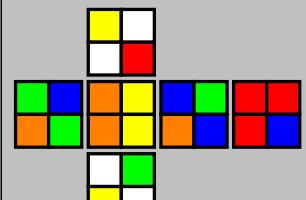
2021-08-03

3x3x3 Cube Round 1 Scramble Set A
Scrambles for Robin des Croix 2021

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

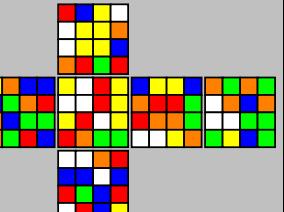
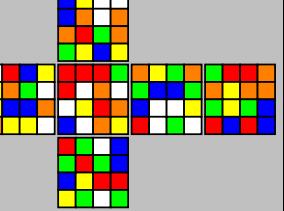
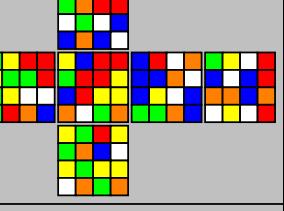
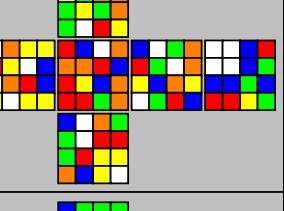
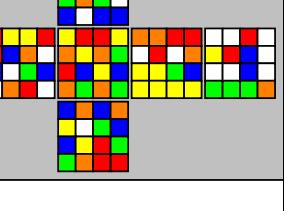
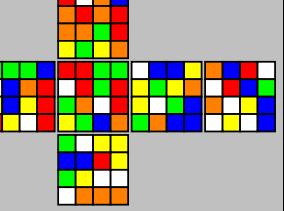
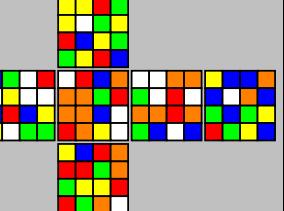
2021-08-03

2x2x2 Cube Round 1 Scramble Set A
Scrambles for Robin des Croix 2021

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

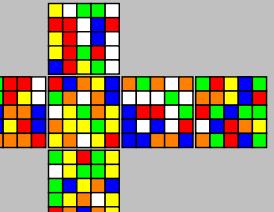
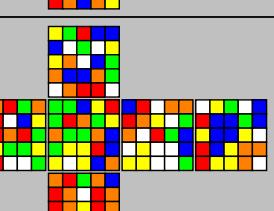
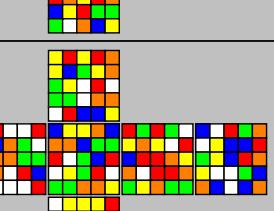
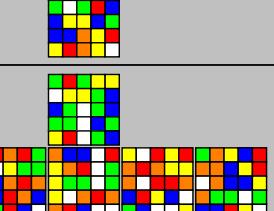
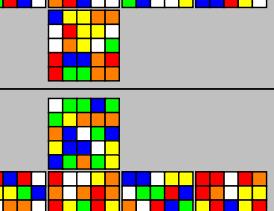
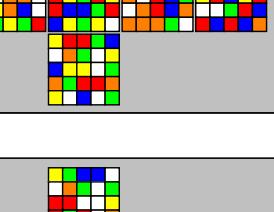
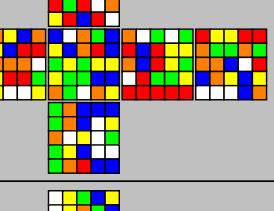
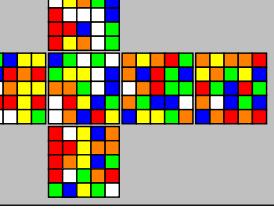
2021-08-03

4x4x4 Cube Round 1 Scramble Set A
Scrambles for Robin des Croix 2021

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

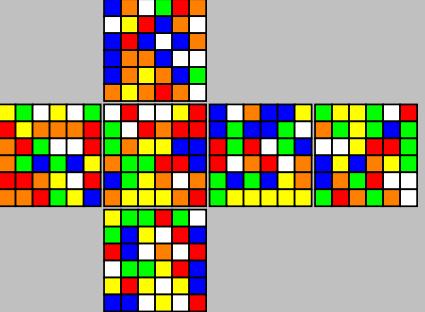
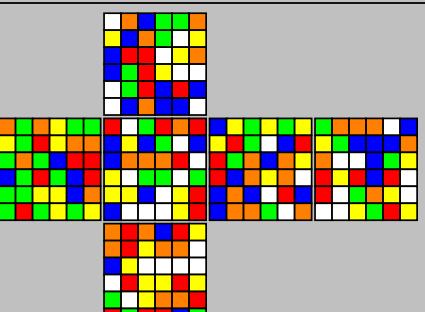
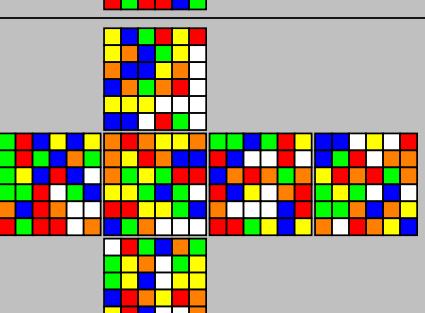
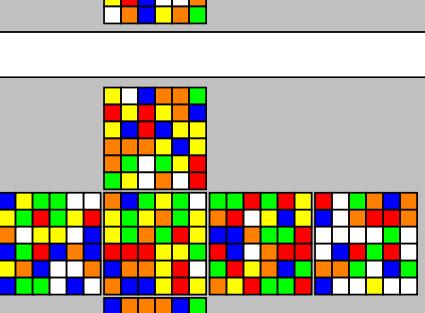
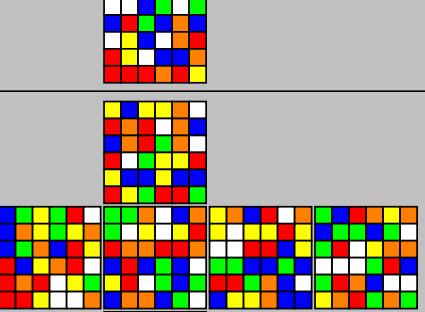
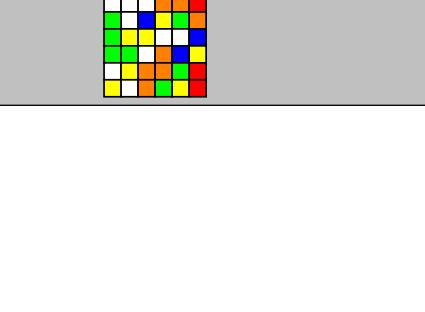
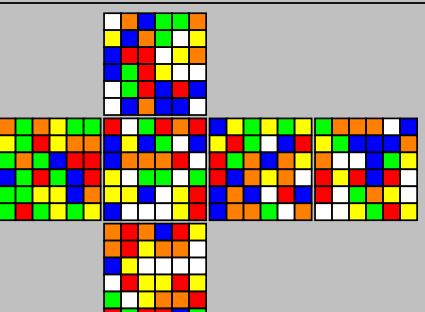
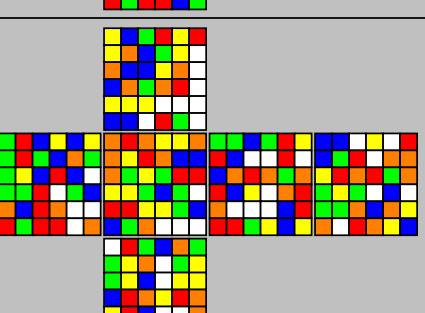
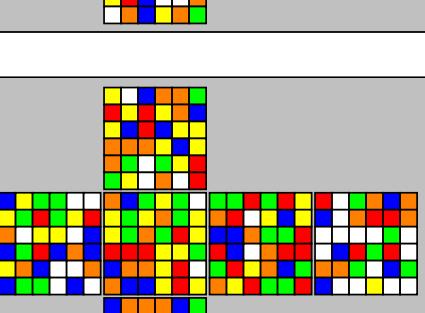
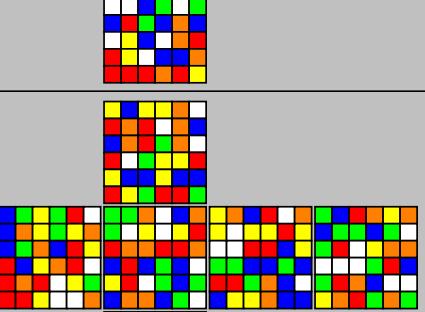
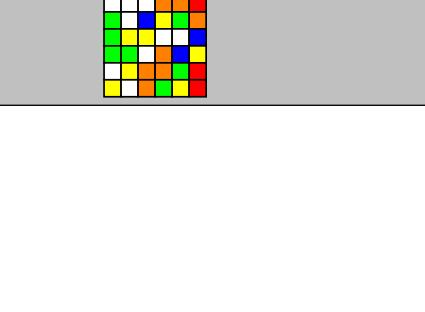
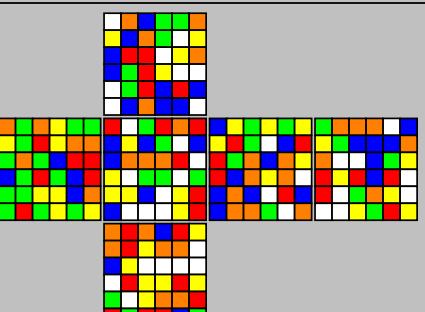
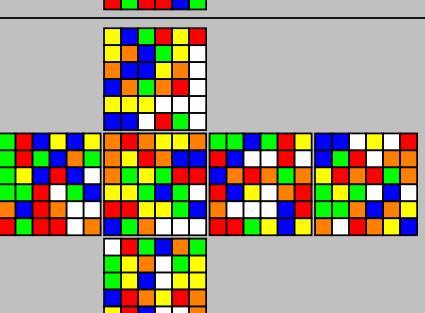
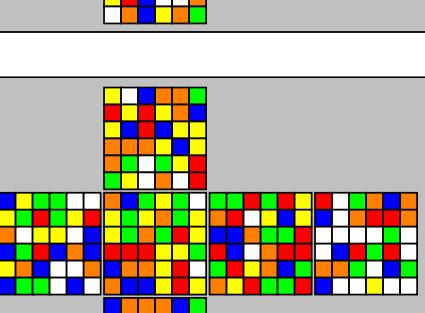
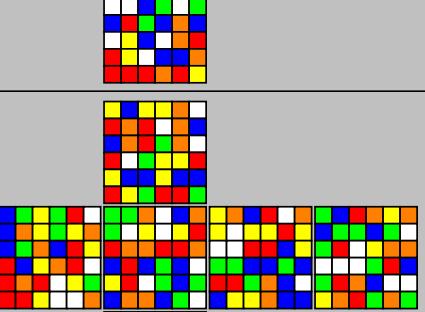
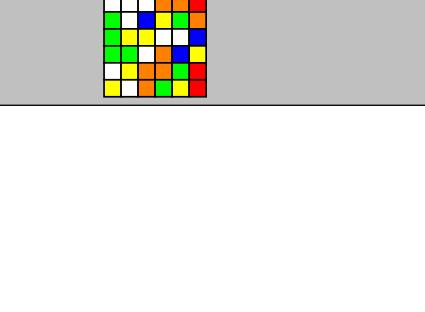
2021-08-03

5x5x5 Cube Round 1 Scramble Set A
Scrambles for Robin des Croix 2021

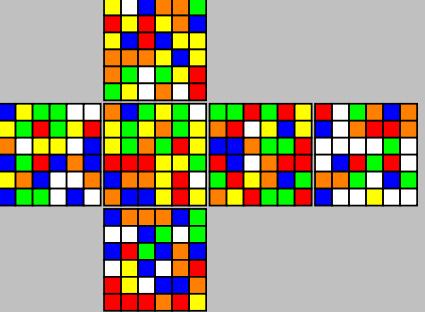
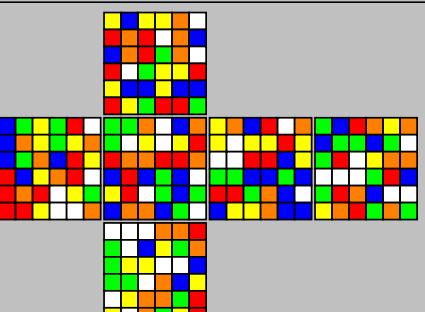
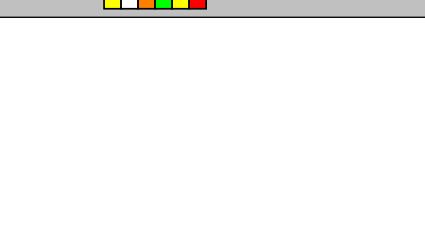
													
1.	Dw' B2 Bw2 D R w Lw' R2 B Bw' R' L' Bw' B' Dw' U2 F2 U' Lw2 Bw' Lw' R Fw' Lw' Uw' Lw2 L Fw2 L Fw R' Fw' U2 R Lw2 B2 D Fw2 L D U' Uw B R B2 Uw2 F2 Lw2 R' Bw2 Lw' U2 D' F2 Rw2 R Dw R2 L2 B Fw												
2.	F Uw2 U L' B' U R w' F' R U2 R2 U' Bw Fw' Uw' F Lw2 Uw Fw2 Bw' R F D2 R w2 B2 Bw L' Fw Uw B' Fw2 D R F2 R w2 Lw' F' D' Fw' Dw2 R' Fw Dw2 Bw2 Dw L Bw' Fw' U' B' D Bw2 F2 R' F R2 Lw' B' R w L												
3.	Dw' R w F' Lw2 U' D Bw' R Dw' L2 B F2 R w' Lw' Uw Dw2 F' Fw2 R2 U Uw F' U2 Fw Dw U Fw R w' Lw Fw L2 Uw2 L' B L' R w F U' Dw2 L2 Bw D Lw2 R w Dw U D' Lw Bw L2 U Fw2 U' Dw' R w B2 Fw Bw' Lw' Fw2												
4.	R2 Fw' U' Uw Bw2 Lw' U R w Dw Lw Dw Fw' Bw2 R w' Fw B2 Dw' U2 R w R D2 L' R2 D2 Fw Uw2 U Dw D2 Fw' R Lw Fw D2 Dw2 F R' Uw2 Lw Dw' Lw' R2 U' R2 B2 F' U' Fw2 D2 F' L2 D' Lw' Dw F B' R2 Fw' L2 Dw												
5.	D2 F' R w B' F' U' D2 Dw2 L R w2 Uw2 F B2 R Lw D U F L2 Bw' U' R U2 Fw R w2 Dw2 L' F Fw' Bw2 B D2 Dw F' Dw U' Lw2 D F R w2 Dw B' R w2 D2 R w2 Lw' B2 R w' U2 R2 F' L' Dw2 Uw R w2 R2 Lw2 B Lw L												
Extra scrambles													
E1.	Dw2 D2 B' D Fw Bw' Lw D2 L Bw R' D' Fw' U2 Bw2 U' Uw2 Fw2 R w2 B' R w L Lw2 U2 D2 L' R2 B Uw' Lw Bw Lw' Uw' Lw2 B D2 Dw L B D2 B' Fw Lw2 R' Fw2 Uw Fw R Lw F2 L' R w2 Uw D U' B2 Lw Fw' D' Uw2												
E2.	L Dw' Uw R' Lw2 Fw2 F' Dw' F R' B' Bw2 Dw' F2 Fw U' B Bw' Uw2 Lw D Uw2 Dw2 Fw Dw2 U' R F' R2 Dw Uw' L2 R w2 Bw' U' F Dw Lw2 Dw2 Fw2 F' R w2 Uw Lw2 F' Lw' F2 L' B Lw Dw' Uw R w' Fw' R w2 R2 F' Bw L F2												

2021-08-03

6x6x6 Cube Round 1 Scramble Set A
Scrambles for Robin des Croix 2021

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

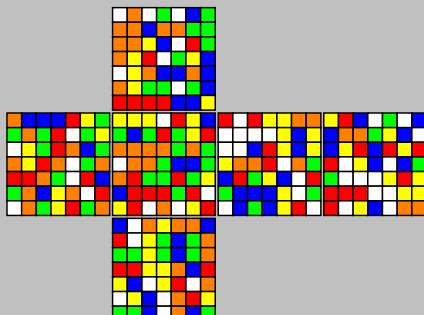
Extra scrambles

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

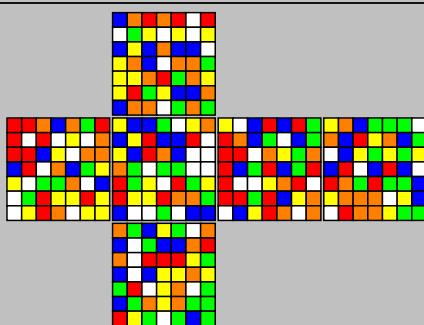
2021-08-03

7x7x7 Cube Round 1 Scramble Set A
Scrambles for Robin des Croix 2021

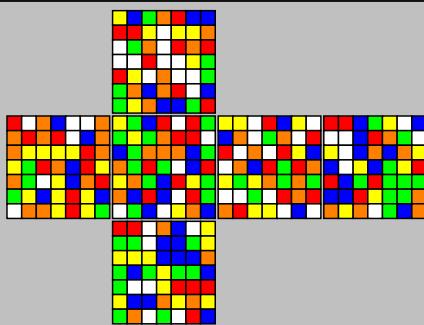
1.	3Rw	Fw'	D'	Bw2	Uw2	Rw2	Fw	U	Fw	3Bw'
	Uw	F2	3Dw2	3Fw	3Dw	3Uw	L2	B2	D	B2
	Uw	L	U2	Dw'	B2	3Rw'	Rw'	3Dw	3Uw'	3Bw
	B'	U'	Dw	3Rw2	Rw	F2	Uw	L'	3Dw2	R
	Bw'	3Lw	B'	Fw2	Rw	U	B'	3Uw2	L2	D
	Dw'	Lw'	R2	3Dw2	L'	3Bw	Bw	F2	3Dw	R'
	Fw'	Bw	3Fw2	3Uw'	R'	3Lw	Bw	Rw2	L2	B'
	3Dw'	3Rw'	Rw'	Bw'	R'	Uw'	3Lw2	B	3Rw	B2
	3Uw	Dw2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



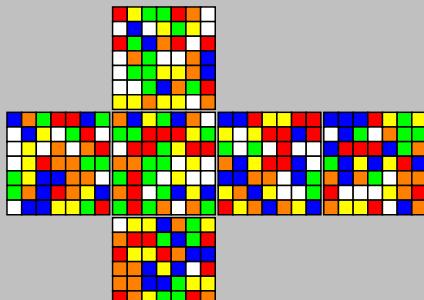
2.	3Dw	Lw2	Rw2	R2	3Uw	3Bw2	B'	Bw	3Rw'	3Lw
	3Dw'	3Uw	Lw'	Bw	3Uw2	Lw'	D2	L	U2	3Fw2
	L2	3Bw	3Rw2	B2	3Dw'	F	3Fw2	3Uw2	3Rw2	3Bw'
	D'	Fw2	3Dw2	U'	R'	3Bw	Lw	B'	Lw'	Fw2
	3Uw	Rw'	Bw'	R'	Lw'	F2	3Fw'	L	Uw'	Dw2
	Rw'	3Rw2	3Dw'	R'	D	Rw2	Fw	B	Uw2	3Rw
	Rw'	3Lw'	Lw2	D	3Fw	Uw	Dw	R'	Rw'	Lw
	U	3Uw	3Dw'	Lw2	Fw2	Rw	L	3Rw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



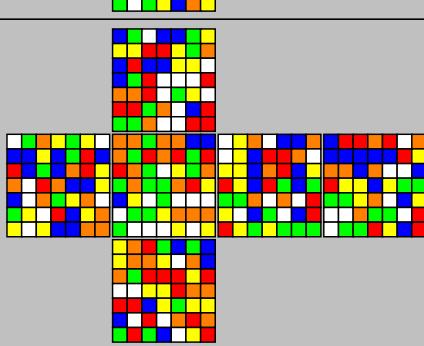
3.	F2	D	Dw'	Rw'	3Uw2	3Dw'	Dw	F2	3Uw'	Bw2
	Lw'	3Bw2	3Lw	3Uw'	Uw2	U	R'	D'	3Bw'	R'
	3Bw	Uw2	3Uw'	B	3Dw'	D	Rw	3Fw	Fw2	R
	Dw2	Fw'	L	Uw'	3Lw	L	3Uw	Rw	3Rw'	3Dw
	B	Uw	L2	F2	3Bw'	Dw'	B2	3Fw	Lw'	3Fw
	D2	L2	Lw'	Bw'	D	Lw2	Bw	Lw	F'	Fw
	3Lw	Lw	L'	D	Uw	Dw'	3Lw2	Rw'	Lw2	D'
	F'	Rw	R2	Dw	Uw'	Rw2	L'	B2	U2	Rw
	L	3Uw	Fw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



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

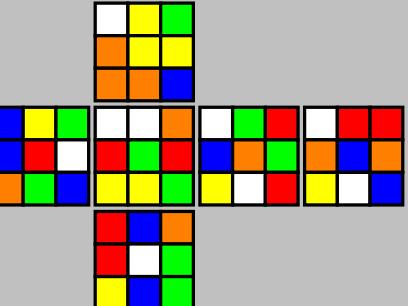
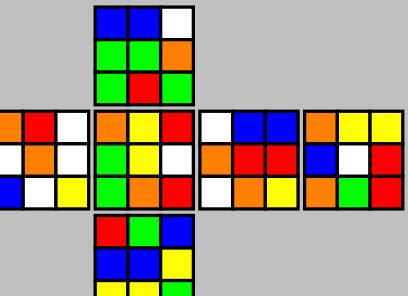
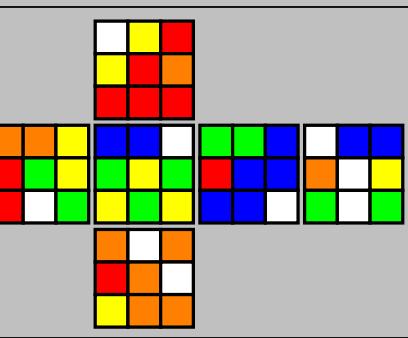
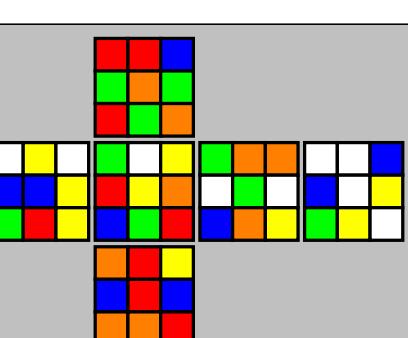


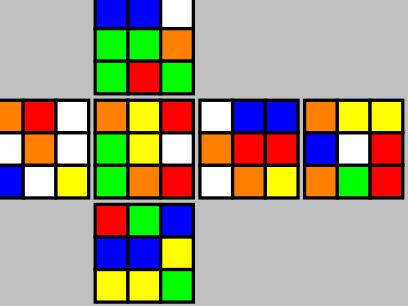
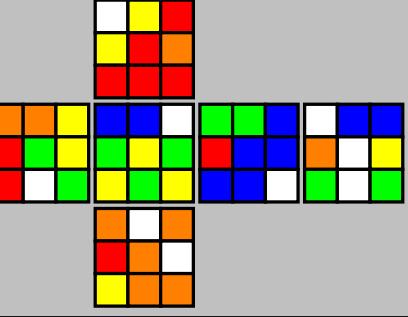
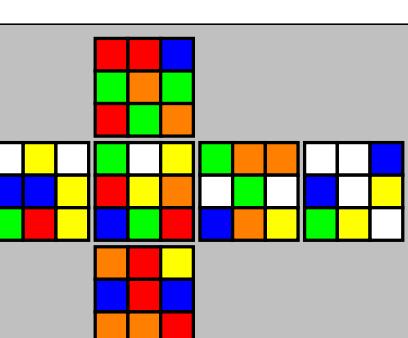
E2.	Uw2	U2	F2	3Uw	L2	Fw'	3Dw	Bw2	D'	U
	Bw'	3Uw	Fw'	D'	3Dw2	B	3Fw'	3Rw2	3Uw'	3Bw'
	Bw2	3Uw	Rw2	R2	B'	3Uw'	F2	L	F'	3Dw2
	3Rw'	Lw2	3Fw'	3Uw2	R'	Lw	Bw'	Rw2	3Dw2	R2
	Bw2	F'	3Bw'	3Uw'	L'	3Bw2	Lw2	Bw	D'	R
	Uw2	Lw2	3Bw2	3Dw2	3Rw'	F2	Fw'	3Fw2	3Lw'	R
	F'	R2	Dw2	Bw'	Uw	3Rw2	Fw2	U	Bw'	B
	Dw'	3Uw'	3Fw'	F'	Rw	L2	Fw'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

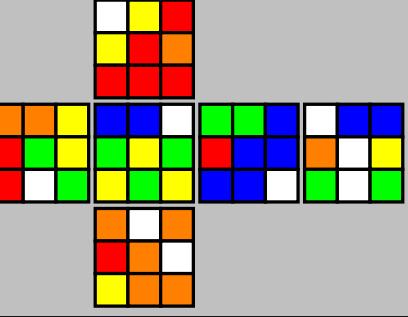
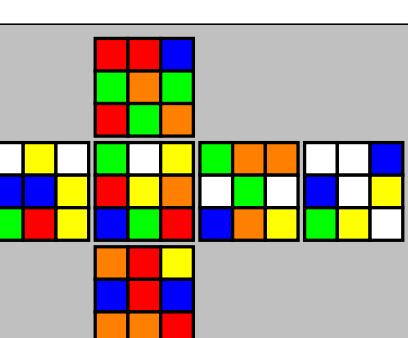
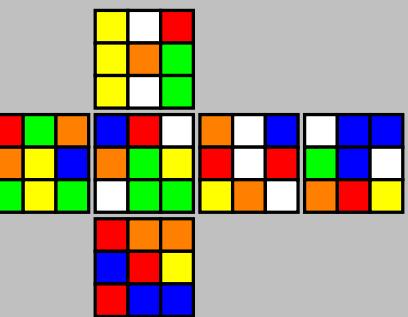


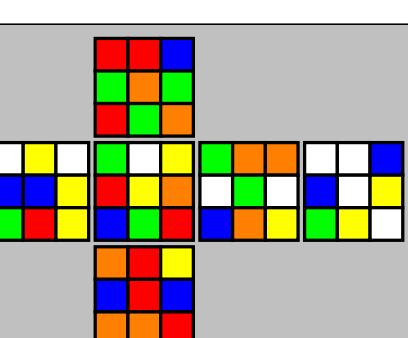
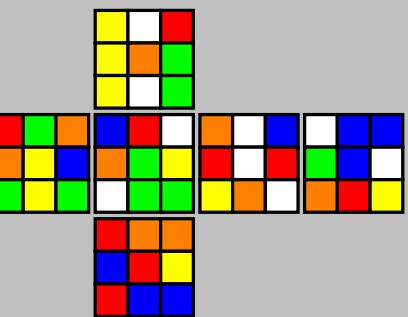
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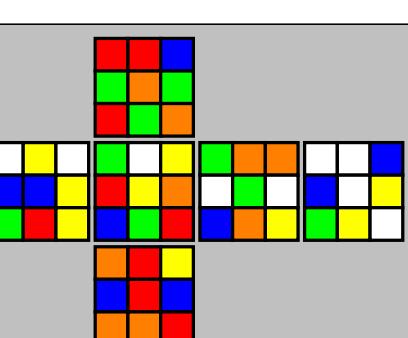
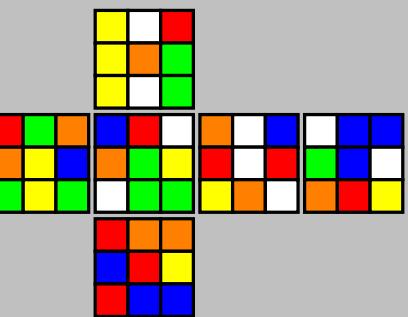
3x3x3 Blindfolded Round 1 Scramble Set A
Scrambles for Robin des Croix 2021

	B2 F2 U' F2 D2 L2	
1.	B2 F2 R' D2 L' B'	
	U' R F' D' L' B	
	L2 U2 Rw2 Uw2	

	D2 L2 U L2 U' B2 D' L2	
2.	F2 U' R D2 F D B L'	
	B' L2 F' L' D2 Rw	

	R2 B2 F2 U2 L D2	
3.	U2 R U' L R2 U'	
	R F L2 U' L B'	
	L2 Fw' Uw	

	Extra scrambles					
E1.	B2 U' R2 U' B2 U2					
	B2 U L2 U2 F' R					
	D' L B2 D U R					
	B U2 L2 Fw Uw'					

	Extra scrambles					
E2.	R' U2 L' B2 U2 R' F2 L2					
	U F' D' U' F' D2 L D'					
	L F2 D Fw					

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 R U F L D B

Counter-clockwise R' U' F' L' D' B'

Double R2 U2 F2 L2 D2 B2

Rotations

Clockwise x y z

Counter-clockwise x' y' z'

Double x2 y2 z2

Scrambles for Robin des Croix 2021

3x3x3 Fewest Moves Round 1 Scramble Set A

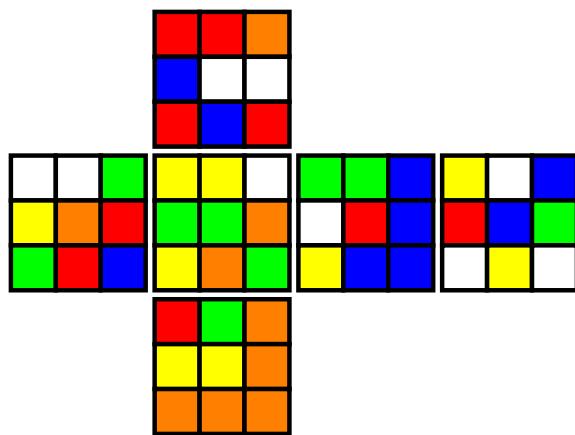
Scramble 1 of 3

Competitor: _____

WCA ID: _____

DO NOT FILL IF YOU ARE THE COMPETITOR.

Graded by: _____ Result: _____



Scramble: R' U' F L2 R2 B2 U2 B2 D' B2 U' B' L R2 U' R B2 F2 R2 D' B R2 D2 R' U' F

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 R U F L D B

Counter-clockwise R' U' F' L' D' B'

Double R2 U2 F2 L2 D2 B2

Rotations

Clockwise x y z

Counter-clockwise x' y' z'

Double x2 y2 z2

Scrambles for Robin des Croix 2021

3x3x3 Fewest Moves Round 1 Scramble Set A

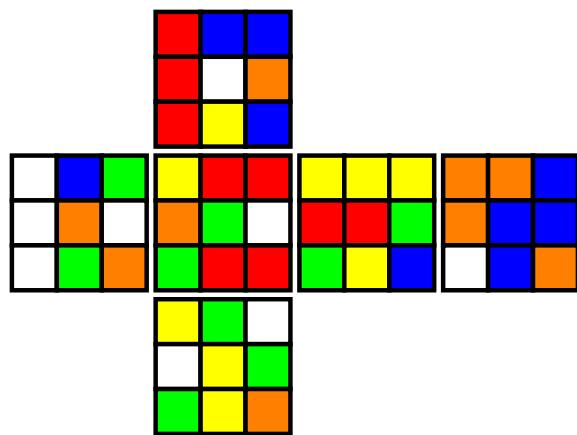
Scramble 2 of 3

Competitor: _____

WCA ID: _____

DO NOT FILL IF YOU ARE THE COMPETITOR.

Graded by: _____ Result: _____



Scramble: R' U' F D2 L2 D L2 R2 D' L2 B2 F2 U R2 F D' F2 R' D L2 B F R F2 R' U' F

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 R U F L D B

Counter-clockwise R' U' F' L' D' B'

Double R2 U2 F2 L2 D2 B2

Rotations

Clockwise x y z

Counter-clockwise x' y' z'

Double x2 y2 z2

Scrambles for Robin des Croix 2021

3x3x3 Fewest Moves Round 1 Scramble Set A

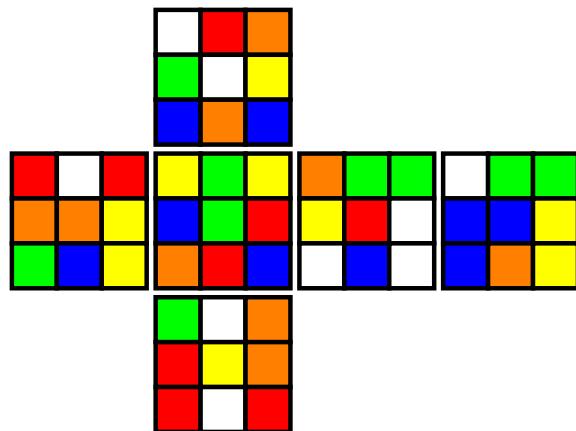
Scramble 3 of 3

Competitor: _____

WCA ID: _____

DO NOT FILL IF YOU ARE THE COMPETITOR.

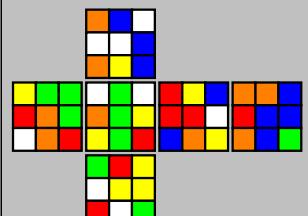
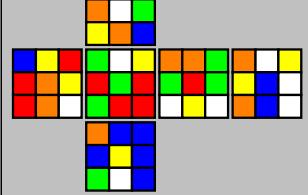
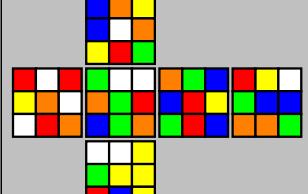
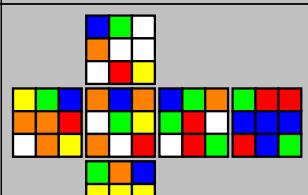
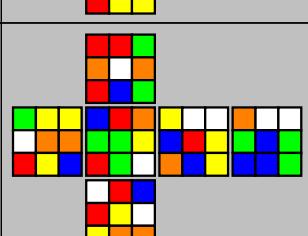
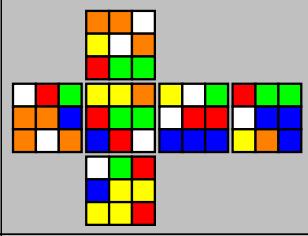
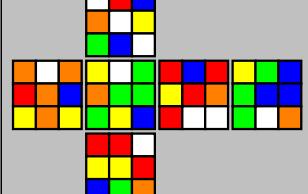
Graded by: _____ Result: _____



Scramble: R' U' F D L2 B2 D B2 L2 B2 U2 R2 F D' U2 F R D2 U2 L B' R B2 R' U' F

2021-08-03

3x3x3 One-Handed Round 1 Scramble Set A
Scrambles for Robin des Croix 2021

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

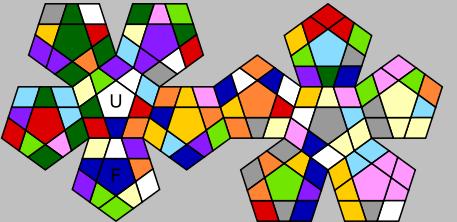
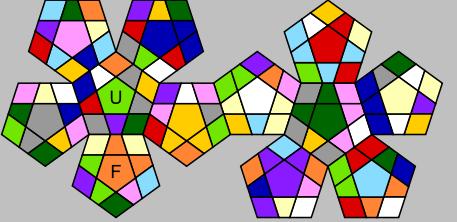
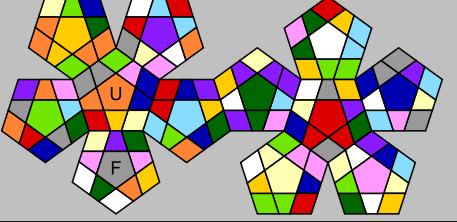
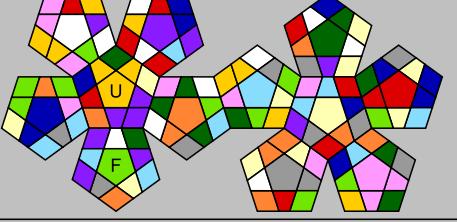
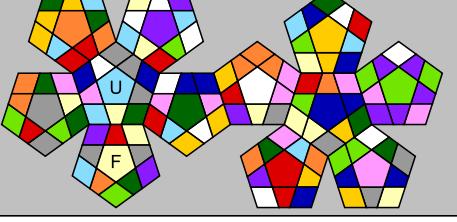
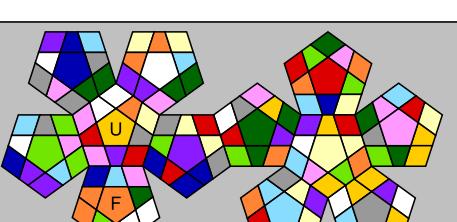
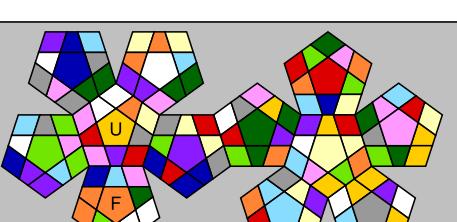
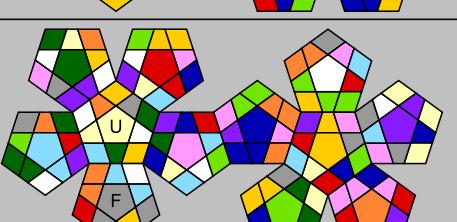
2021-08-03

Clock Round 1 Scramble Set A
Scrambles for Robin des Croix 2021

	UR1+	DR1-	DL4+	UL0+	U2-		
1.	R4-	D5-	L5-	ALL4+	y2		
	U5-	R4-	D5+	L2-	ALL1+		
	UR	DR	UL				
	UR0+	DR2+	DL2+	UL4+	U2-		
2.	R2-	D3-	L1-	ALL3-	y2		
	U4+	R1-	D3-	L2+	ALL2+		
	DL	UL					
	UR1+	DR5-	DL4+	UL0+	U3-		
3.	R1-	D0+	L4-	ALL6+	y2		
	U0+	R1-	D1+	L5+	ALL2-		
	UR	DR					
	UR1+	DR3-	DL2-	UL5-	U0+		
4.	R3-	D3-	L2+	ALL4-	y2		
	U5+	R1+	D1-	L2-	ALL4-		
	DR	UL					
	UR2+	DR6+	DL4+	UL6+	U1+		
5.	R2-	D2+	L5+	ALL3+	y2		
	U1-	R4-	D3-	L2+	ALL3+		
Extra scrambles							
E1.	UR0+	DR2+	DL2-	UL5+	U4-		
	R4-	D3+	L0+	ALL0+	y2		
	U2+	R3-	D2+	L6+	ALL1+		
	DR	UL					
E2.	UR3+	DR1-	DL4-	UL1-	U4-		
	R3-	D5+	L3-	ALL4-	y2		
	U3+	R5-	D3+	L4-	ALL5+		
	DL						

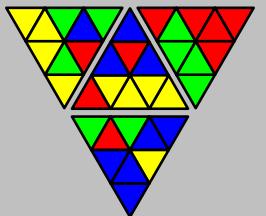
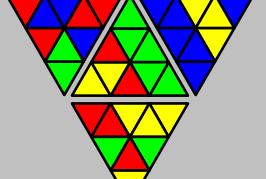
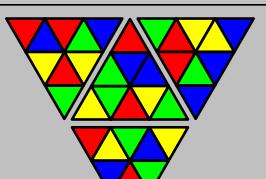
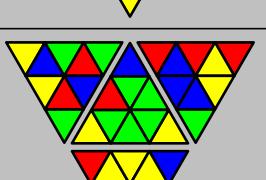
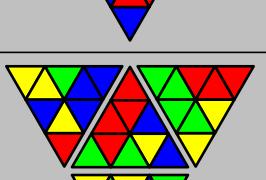
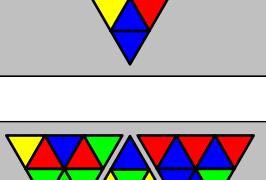
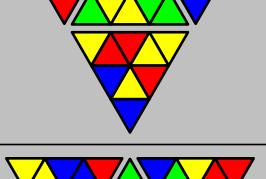
2021-08-03

Megaminx Round 1 Scramble Set A
Scrambles for Robin des Croix 2021

	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-- D++ R++ D-- R-- D++ U R++ D++ R-- D++ R-- D-- D++ R++ D++ R-- D-- U' R++ D++ R-- D++ R-- D-- D-- R-- D++ R++ D-- U' R++ D-- R-- D++ R-- D-- D++ R-- D-- R++ D++ U R-- D-- R++ D++ R-- D-- R-- D-- D++ R++ D++ U	
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-- D++ R-- D-- R-- D-- U' R-- D++ R++ D-- R-- D-- 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-- D++ R-- D-- D++ U R++ D-- R-- D-- R-- D-- D++ R-- D-- R-- D-- U R-- D++ R-- D-- R-- D-- D++ R-- D-- R-- D-- D++ U R++ D++ R-- D-- D++ R-- D-- R-- D-- R-- D-- U' R-- D++ R++ D-- R-- D-- D-- R-- D-- R-- D-- D++ U R-- D-- R-- D-- D++ R++ D-- R-- D-- R-- D-- U' R-- D-- R-- D-- D++ R++ D-- R-- D-- R-- D-- D-- U'	
3.	R-- D-- R-- D-- R-- D-- R-- D-- D++ R-- D-- D++ U R++ D-- R-- D-- R-- D-- D++ R-- D-- R-- D-- D++ U R-- D++ R-- D-- R-- D-- D-- R++ D-- R-- D-- U' R-- D-- R++ D++ R-- D-- D++ R++ D-- R-- D-- D++ U R++ D++ R-- D-- D-- R-- D-- R++ D++ R-- D-- D++ U R-- D-- R++ D-- R-- D-- D-- R++ D-- R-- D-- D-- U' R++ D-- R-- D-- R-- D-- D-- R-- D-- D++ R-- D-- 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-- D++ U R-- D++ R++ D-- R-- D-- D++ R++ D++ R-- D-- U' R-- D-- R-- D-- D++ R-- D-- R-- D-- R-- D-- U' R-- D++ R-- D-- R-- D-- D++ R-- D-- R-- D-- U' R-- D-- R-- D-- D++ R-- D-- D++ R-- D-- 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-- 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-- R-- D-- U' R++ D-- R-- D-- D-- R-- D-- R-- D-- R-- D-- D++ U R++ D-- R-- D-- R-- D-- R++ D-- R-- D-- D-- U'	
Extra scrambles		
E1.	R-- D++ R++ D-- R-- D-- R++ D-- R-- D-- D++ U R++ D-- R-- D++ R-- D-- R-- D-- D++ R++ D++ U R++ D++ R-- D-- D++ R++ D-- R++ D++ R++ D-- U' R-- D++ R-- D-- D++ R-- D-- R-- D-- D++ R-- D-- U' R-- D++ R++ D++ R++ D-- R-- D-- D++ R-- D-- D++ U R++ D++ R++ D++ R++ D++ R-- D-- R++ D-- D++ U R-- D-- R-- D-- R-- D-- R++ D-- R-- D-- D-- U'	
E2.	R-- D-- R-- D-- R++ D++ R++ D-- R-- D-- D-- U' R++ D++ R++ D++ R-- D-- D++ R-- D-- R-- D-- D++ U R++ D++ R-- D-- D++ R-- D-- R++ D-- R-- D-- D-- U' R++ D-- R-- D-- D++ R++ D-- R-- D-- R-- D-- D-- U' R++ D++ R-- D-- D++ R++ D-- R-- D-- R-- D-- D++ U R-- D-- R-- D-- D++ R++ D-- R-- D-- R-- D-- D-- U' R-- D-- R++ D-- R-- D-- R++ D-- R-- D-- D-- U'	

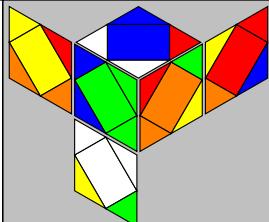
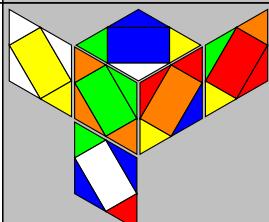
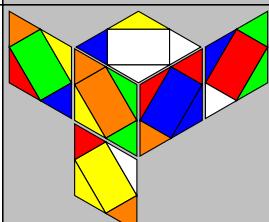
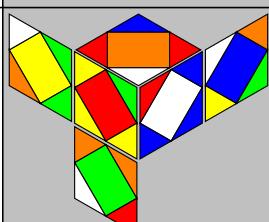
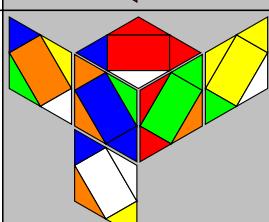
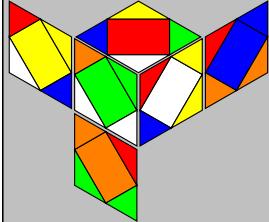
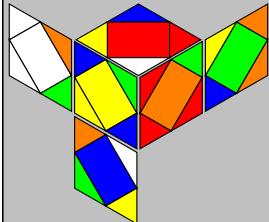
2021-08-03

Pyraminx Round 1 Scramble Set A
Scrambles for Robin des Croix 2021

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

2021-08-03

Skewb Round 1 Scramble Set A
Scrambles for Robin des Croix 2021

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

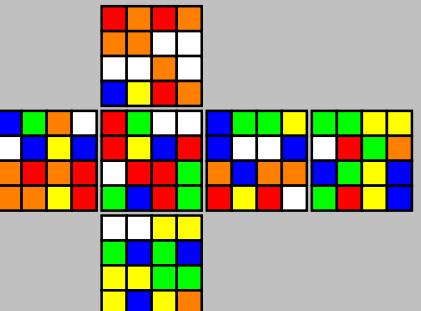
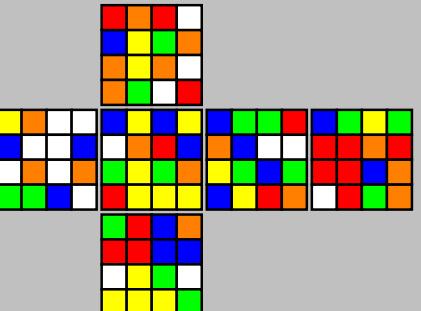
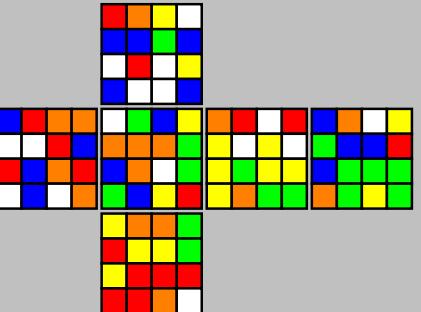
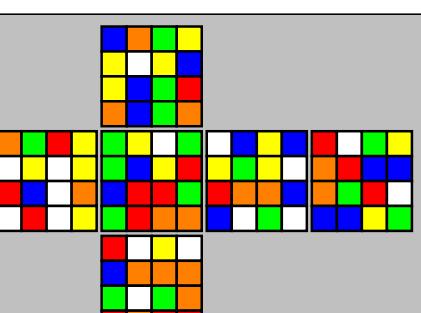
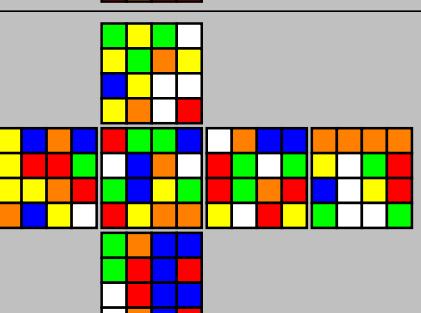
2021-08-03

Square-1 Round 1 Scramble Set A
Scrambles for Robin des Croix 2021

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

2021-08-03

4x4x4 Blindfolded Round 1 Scramble Set A
Scrambles for Robin des Croix 2021

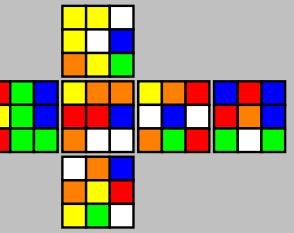
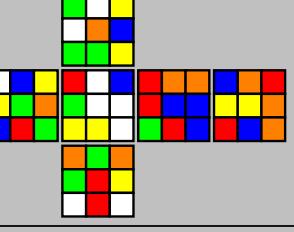
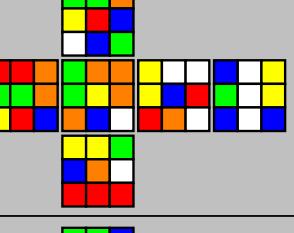
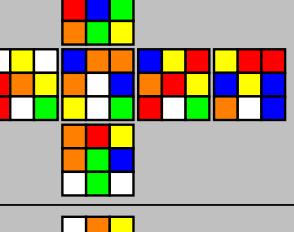
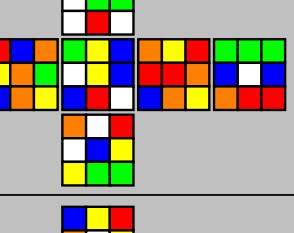
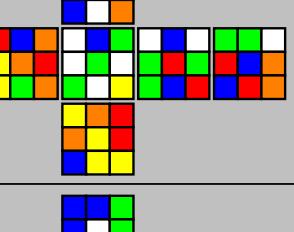
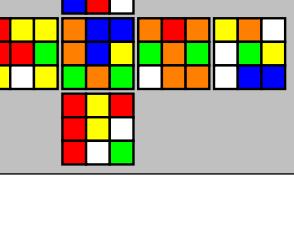
1.	F' L2 B' R2 F R2 D2 B R2 D2 F U' F' D U2 L U2 F U2 B2 Rw2 D2 F' D L2 B' Uw2 F' D2 F Rw2 U Rw' R' U2 F2 R' F' Fw' Rw Fw Rw' Uw' D2 R Fw Z		
	R2 D2 B' F D2 L2 D2 F D2 F R' D' F2 L' U' D' R F2 U2 B' Fw2 L' U2 D' Rw2 D2 F2 U R Uw2 B2 Rw2 Fw L U2 R U2 R2 Uw Rw' L B R' Fw2 Uw' x		
	U2 F' U2 D2 F' L2 B' D2 B D2 F2 U L' D L2 B' D2 R D' R D Fw2 L Uw2 F' B R F Uw2 Fw2 R' F' R' B Uw B2 Uw2 R2 U' Fw' L2 Fw Uw' L' U' Rw y'		
	Extra scrambles		
	E1.	R F2 U2 R F2 R2 D2 B2 L2 F2 L D L2 B U B' L' F' R U Rw2 Fw2 F R2 B U' Fw2 Rw2 F' Rw2 L2 U' R2 Rw' B' R' U2 B' Rw F Fw' D2 Rw Fw Rw2 L' y'	
E2.	D2 L' U2 B2 U2 R2 F2 R B2 R U D R' U' F2 R2 D F B L Rw2 F Uw2 B' R2 Fw2 F2 R' Uw2 B D2 R Uw L Uw2 F' Rw2 U2 Rw' B' Rw2 F' U Rw2 Uw' z' y'		

2021-08-03

5x5x5 Blindfolded Round 1 Scramble Set A
Scrambles for Robin des Croix 2021

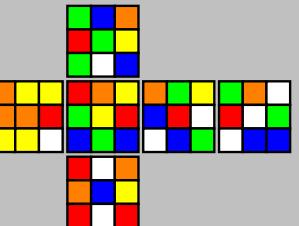
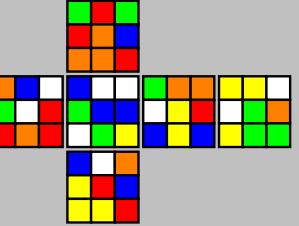
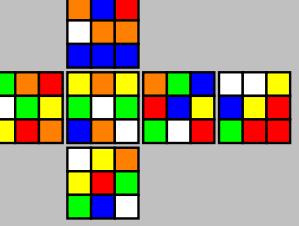
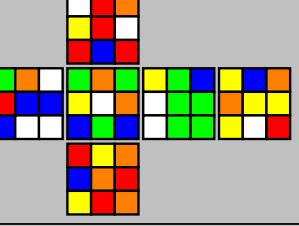
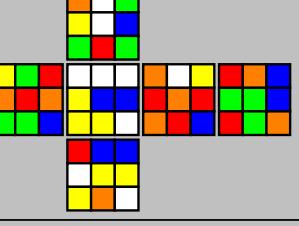
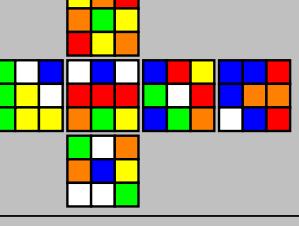
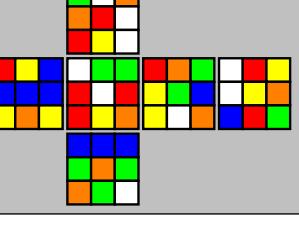
1.	B'	Rw	F'	Fw	Bw'	L'	F'	R2			
	D'	Lw	D2	L'	Dw2	B'	Uw	F'			
	Uw'	U	L2	Uw'	F	R'	L'	Fw'			
	Uw	D2	Lw	Dw2	D	Lw2	Uw	U			
	D2	F'	U'	B'	U2	Bw'	B	Uw2			
	R'	Bw	Fw	F'	D2	Dw'	Bw2	Uw2			
	Lw'	Fw'	D'	Rw	U2	L2	Uw	Dw			
	Lw'	F	Rw2	Uw2	3Rw2	3Uw2					
2.	Fw	Lw	U2	B2	L2	R'	Lw'	Dw	Lw2	Rw	
	Fw	R'	Uw'	Bw2	R	B	Uw2	Lw2	U'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

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

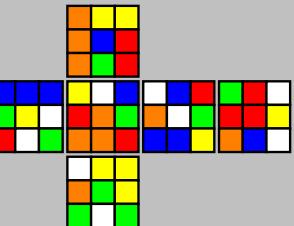
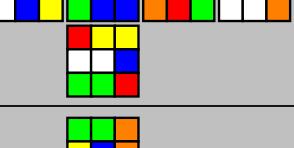
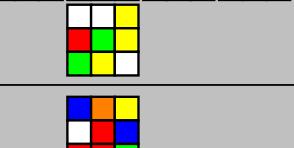
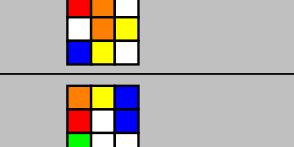
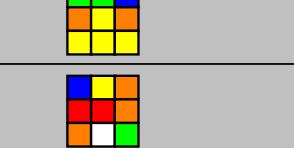
	F2 R2 D U2 F2 D L2 U' L' B2 R2 B D2 R' U L' D' R F2 R Uw	
8.	D2 R2 U' R2 U2 B2 U B2 D L2 B L' R2 F' U' B' U B2 R' U R2 Fw Uw	
9.	U2 R2 B2 D B2 D U' F2 R B L R2 F L B' F' U' B F' D' Fw' Uw	
10.	R' D2 L' D2 F2 U2 B2 R2 B2 D L' F D' B2 R' B' R' U' R2 B2 Rw'	
11.	U2 B D2 B L2 R2 F L2 F' D2 L' B' D L2 D2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

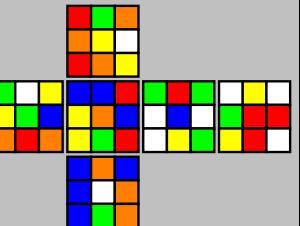
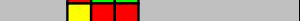
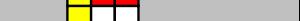
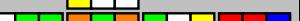
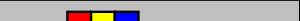
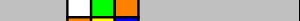
	F2 D2 U' F2 U L2 U2	
15.	F' D B L B2 D' B2	
	F2 L' F' D Rw Uw2	
16.	D2 B2 U2 L' D2 L2 U2	
	L2 R' U' B' L' D2 B2	
	R2 B' U R2 D2 F2 Rw2	
17.	R2 B2 R2 F2 U R2 U2	
	R2 F' L' F' D' L2 F'	
	L' B2 U' L' B Rw' Uw'	
18.	U2 R2 U' B2 D' F2 U2	
	L D2 F R D' F' D2	
	L R2 U F2 Uw2	
19.	D' R2 U2 R2 D2 R2 D'	
	F2 D'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

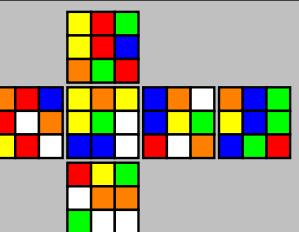
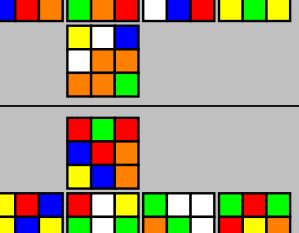
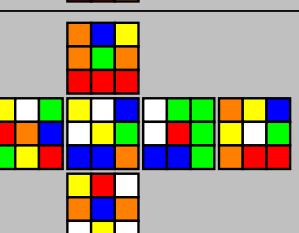
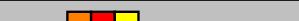
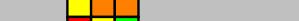
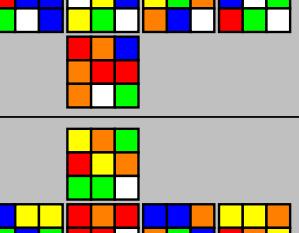
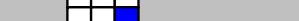
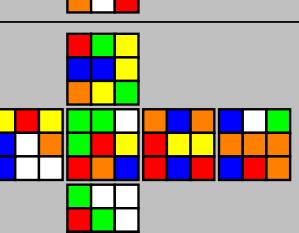
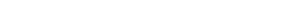
	L2 U L2 R2 U2 B2 D	
22.	L2 R' B R' U L2 R' F U2 B' F' U Rw Uw2	
23.	F U2 B R2 B' U2 F' R2 D2 F' L2 D' L F L' R F' D' F2 L B' Rw' Uw	
24.	B2 R2 D2 R2 D2 B R2 B2 F' D' R' U' B2 U2 F' U B D' U F Rw2 Uw'	
25.	U2 B F' D2 B U2 B L2 F' L F2 D L2 R' D U' F U' L' D2 Fw' Uw	
26.	U B2 U L2 F2 U2 F2 U2 R2 F D' B2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

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

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

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

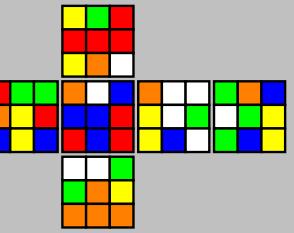
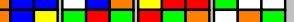
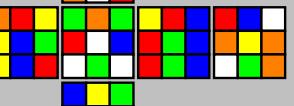
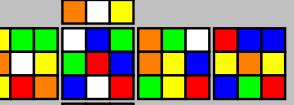
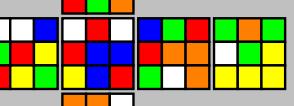
											
8.	U2	R'	F2	L2	B2	D2	B2				
	R	D2	U2	F	D	L2	R'				
	D	B'	U2	F'	L2	R	U'				
	Rw2 Uw'										
9.	R2	D2	B	L2	B	R2	F'				
	D2	B2	D	F	D	R'	D'				
	L'	F	D2	U'	B'	R'	Fw'				
	Uw										
10.	R	D2	L	U2	L'	F2	R'	U2	R2	D2	
	B	U'	L2	F'	R	U2	F2	R	U	B	
	R' Uw										
11.	U'	L2	F2	U2	B2	F2	U'				
	B	F2	R	U'	L'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

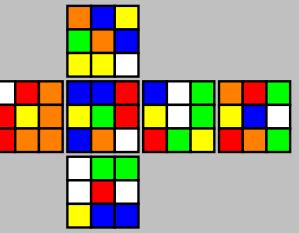
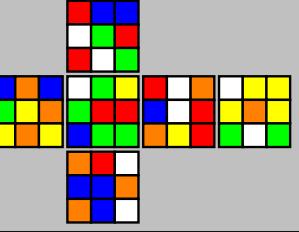
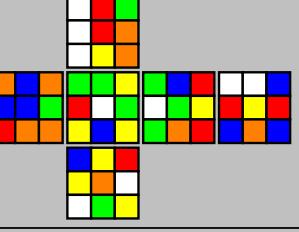
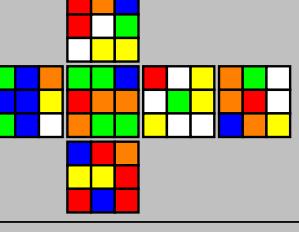
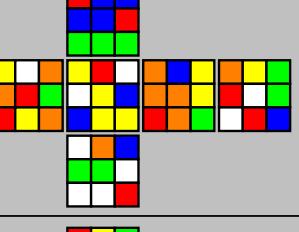
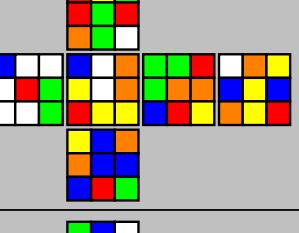
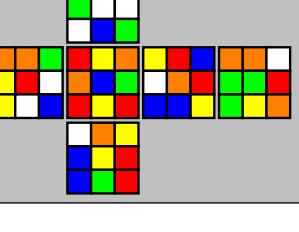
	U	L2	D	B2	D	U2	L2		
15.	U2	R2	F	D	R	U	R		
	D2	B'	R2	B2	R	D'	U		
	Fw'								
	D2	U2	L2	B2	F2	U	F2		
16.	D'	B	R2	B	U	L	D'		
	F2	L'	D	B	F	R	Fw'		
	L2	B2	D2	U	F2	D'	F2		
17.	L2	D2	U	F	D'	B2	D'		
	L	F	R	D'	F	U'	L'		
	Fw'	Uw'							
	F'	U2	F	U2	F'	R2	B2	R2	
18.	D'	R	B'	L	F	R2	U	B2	
	Rw								
	D2	F2	D	L2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

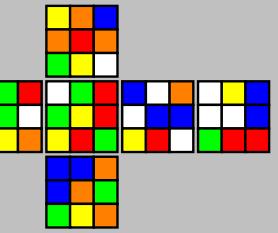
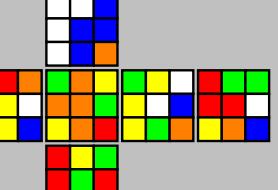
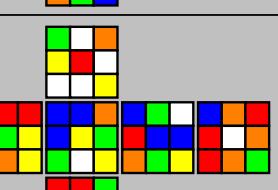
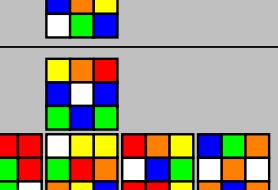
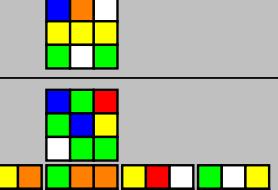
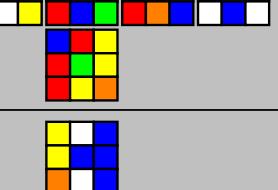
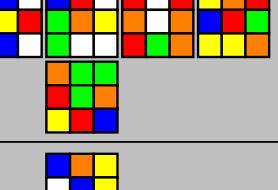
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22.	L2 F2 R2 F2 D U R2 B2 U2 R' F2 D L B D2 B L2 F R D Rw	
23.	B R2 B' L2 F' D2 F R2 B' L B2 U2 L B R' D' B R' D' F2 R w' Uw	
24.	F2 D2 F' U2 R2 U2 L2 B' U2 F' R' D' B' F' U2 R2 D U L2 F' Rw Uw	
25.	F2 R2 D B2 U' R2 D' R2 F L D' U' F' L F' U2 L F'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

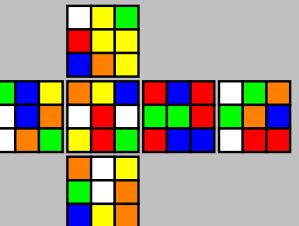
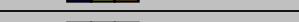
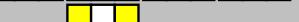
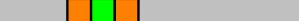
	D' R2 D L2 R2 D2 F2	
29.	U F2 L2 B U L' B2	
	D' U' L F2 L D' Rw'	
	Uw	
30.	L2 U R2 D' R2 B2 D2	
	F2 U2 B' L' F2 D' L	
	U B2 R2 F L' F Rw'	
	Uw	
31.	L U2 L F2 L2 U2 L2	
	D F D B2 F' R D	
	B2 D' F' D Fw' Uw'	
32.	F R2 D2 F2 D2 F U2 R2 U2 F	
	L' B L2 B F U' F' U2 L D'	
	Fw Uw	
33.	U2 R2 B' D2 U2 B' U2 R2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

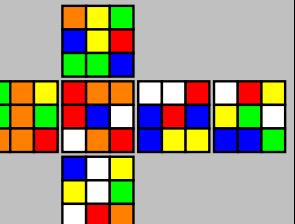
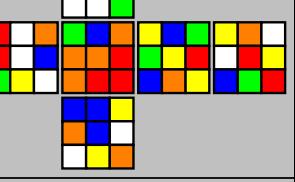
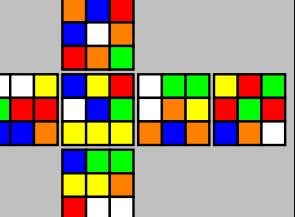
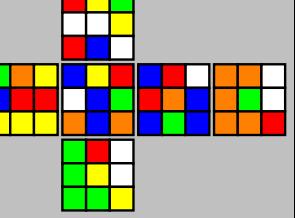
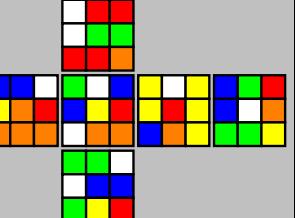
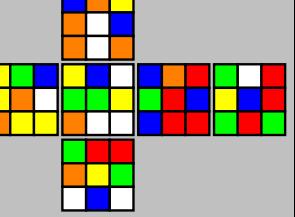
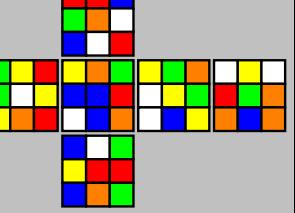
	L2 F' U2 R2 U2 L2 B2 L2 F2 D' L U2 R2 F L' U R2 F R' F Rw	
36.	B' L2 B2 F' U2 F' R2 B2 U2 L B2 D' F R2 D U' B R2 U F2 Rw Uw'	
37.	B' R2 F' L2 F D2 F D2 F D2 F U B F L' R2 D U R2 F' L' Fw' Uw2	
38.	D2 L2 R2 F2 L2 R2 D2 B' L2 D' B' R' D2 B' L' R2 U F' R' D' Rw Uw'	
39.	R2 B2 F2 U F2 U R2 F2 L' D' B F'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

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

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

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

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

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

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