333 Scrambles for 2019-06-03

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

1.	F R2 F' U R' F R2 U2 R2 U2 F	
2.	U' R' U2 F U R2 F' R2 F U' R	
3.	R U2 F' R2 F R U' R' F U2 F2	
4.	U' R' F R2 U' R' F U F R2 U2	
5.	R2 F R2 U' R' U F U' F R U	

444 Scrambles for 2019-06-03

R2 Fw' Uw2 U2 B Rw2 Fw'	
D' Fw' B D' Uw2 B' R2	
B RW FW' R' U B2 U	
RZ U' D LZ RZ U' R	
D2 U2 Rw2 Uw' D2 U2 L2	
F2 Fw2 Rw' F' R2	
Rw Fw D' R' D2 U B2	
Fw F' U2 R2 Fw F' B'	
Rw'U' Fw D' R2 D B2	
2. Fw2 D' F2 Rw D2 U2 R2	
Rw2 B' L' R2 U' F' B2	
R2 Fw R' L2 B'	
Fw F2 U2 D R Uw2 D	
L' D' B UW L B' D2	
F D' B' L Rw' D2 Fw2	
3. F2 U' RW B RW FW2 L2	
U2 B2 F R' B' U' F2	
L B R' F R	
F U' B2 U Fw' B D'	
F D L U2 Uw2 R F'	
Rw' Fw R2 D2 L2 D B	
4. FW RW' UW B FW U FW'	
F' L2 R' RW F2 UW RW	
R2 D2 F D FW	
D F2 L' B2 RW' FW' UW'	
F L' F2 D2 R F' RW	
R' Fw2 Uw' R' B Rw Fw'	
5. R2 F2 L R2 Uw2 D Fw	
U' Fw' B2 Uw2 Fw B F	
L R2 B' U2 Uw	

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

666 Scrambles for 2019-06-03

T		Dut	2011		1.2	
L	Fw'	Dw'	3Uw	В	L2	R
	3Uw2		3Fw'	3Rw2	3Uw	В
ıL	R	Ū'	Uw'	L2	U'	F'
	Rw	F	Uw2	3Rw	Lw'	3Uw
	Dw2	3Fw2	Dw .	3Uw	U'	F' .
	Dw'	3Uw'	Lw'	L	Fw2	3Fw'
4	L'	Rw'	Dw .	3Rw	3Fw	3Uw
1.	D2	F'	Lw'	Rw	R2	3Uw
	В	U2	F'	R	В'	3Rw'
	3Fw	3Uw2	В	D'	Dw'	B2
	3Rw2	Fw2	Bw	L'	3Fw2	Rw2
	3Fw2	В	Fw	3Rw2	Dw2	3Rw2
	Uw2	Dw'	3Fw	R	D'	B2
	3Fw2	Uw				
-						
	Lw'	L	В	F'	Uw'	В.
	Uw'	F2	U .	3Uw .	Dw'	F'
	Rw	U2	R'	3Rw'	3Fw	3Rw2
	Lw'	Rw	B2	Fw2	Rw2	D2
	F'	R'	3Uw	Bw'	D2	3Uw2
	Uw2	Bw2	Lw'	R'	Uw	Dw
	U	R2	Lw'	Bw	3Uw	Lw'
2.	Rw	3Rw2	Dw	Lw2	3Uw2	R'
	Dw	3Fw'	L	Fw'	U	Lw
	Uw'	3Uw'	3Fw2	R2	3Fw2	3Rw'
	R'	Dw2	F'	L	3Fw'	Lw
	U	D'	R	U'	Bw2	U'
	Dw	Uw'	L'	Fw'	В	Bw2
	D'	L2				
-						
	Bw	Uw'	3Uw	Dw'	U	Rw
	U2	3Fw'	D2	F2	Dw	Bw
	Lw	3Rw'	R	Uw2	В'	R
	Uw'	В	3Uw'		D'	Rw
ı	Lw'	3Fw'	3Rw2	Dw2	U	3Rw2
	U	3Rw	U	L	Dw2	3Uw
	L'	D	Rw	Fw2	3Rw	L
3.	B2	D	Fw'	Dw	R'	3Uw'
	Fw'	Bw2	В	3Uw2	3Rw2	L'
	Dw2	Bw'	3Fw'	F	Lw2	R
ı	Rw	3Rw2	D'	В'	Dw'	U
ıL	3Uw	D'	F'	R'	Bw'	F
1		D: .0	D	11	Uw'	3Uw'
	R2	Dw2	Rw	U	UW	SUW

777 Scrambles for 2019-06-03

1.	B' D' F Bw' 3Uw2 3Lw 3Rw' Uw2 3Lw F2 3Rw2 Lw' Rw' 3Fw F	R Fw2 Uw2 L2 Uw' L' 3Dw L' U2 3Bw 3Uw Lw Lw' B	3Lw' Rw2 3Lw' R 3Dw2 Rw' 3Lw' 3Fw' 3Rw D' Dw' 3Bw 3Bw' Uw2	U' 3RW B2 UW2 LW2 3UW2 UW L2 D' RW2 D' R2 3RW DW	Bw' Uw' 3Lw2 Lw L 3Lw' F2 Fw2 Fw2 Lw R Dw Lw2 3Uw'	U R' F2 3Dw' L L2 Rw' R2 F2 3Uw2 3Dw2 L2 Fw'	3Bw2 3Bw2 U Fw B 3Fw' 3Lw Bw2 U' 3Bw2 B' B' 3Lw' L	
2.	3FW D2 L2 3Rw2 R F2 3Bw2 B' B2 F' 3Dw2 Lw' FW F2 B'	Dw' Lw'	3Lw 3Dw B2 3Dw' D2	F 3Lw2 U R 3Rw2 Lw 3Lw' Uw' F D2 3Dw' Uw2 3Bw2 3Uw'	3Fw' Lw2 Uw' L2 3Fw2 Uw' 3Rw' Rw' B Rw2 Fw B2 D' Dw	3Rw2 B2 F2 Fw2 Dw 3Uw' R2 U' 3Uw R' 3Uw2 Uw 3Lw' Lw2	Lw2 U' Fw2 3Fw 3Dw Fw' Fw Lw B B2 3Rw' 3Uw2 3Dw Bw2	
3.	3RW 3BW' 3RW L' F2 3BW' 3UW2 U2 R' LW2 3RW2 3UW BW L2 R'	Rw' 3Lw'	FW 3LW' UW B2 LW' L R2 R FW L2 U LW' F'	BW F2 3RW LW' U2 UW' UW D 3RW' R' B UW2 D UW	L' U B2	3Fw U Bw2 R2 3Bw2	R2 Bw' 3Rw	

333bf Scrambles for 2019-06-03

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

333oh Scrambles for 2019-06-03

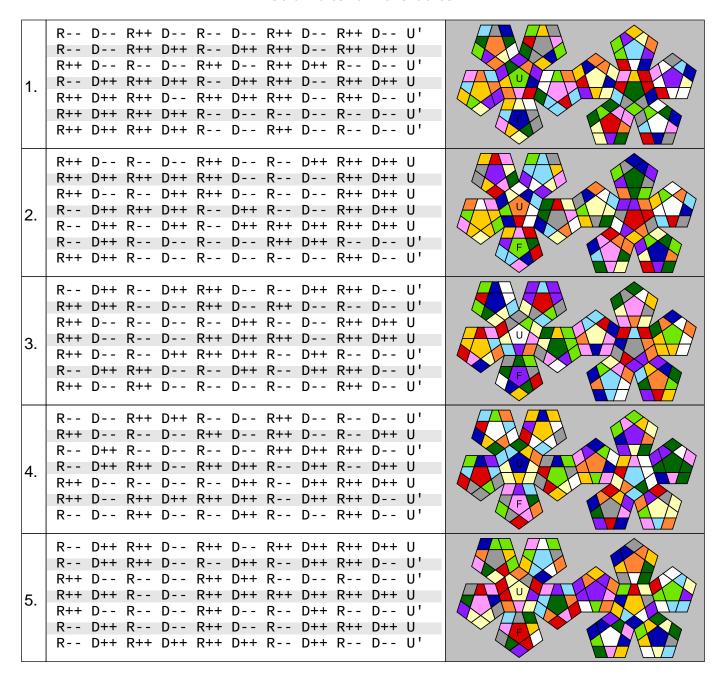
1.	B F' L				U2 U2			
2.	L2 D2 F	U2 L D2	U'		F2 D	L' L'		
3.	B2	R'		U	B' L2			
4.		F2		В	L2 R			
5.	_	L			L F		B2 F	

1.	U' L' U' B' U B' U' B' U R U' u' 1 b'	
2.	R' L' U' R B U' L' U L' B L u b'	
3.	R L' R L U' R L B' L' U R' u l' r b	
4.	L'U'R'ULR'L'R'B'RB'u'l'r'b	
5.	B'UBU'BLR'U'RU'Bu'lb'	

1.	B L R B' U' L B' L U' B' R	
2.	BRU'RBU'B'LBU'R'	
3.	R B U L U' B R L' U L U	
4.	RBR'UL'U'BLRU'B'	
5.	U L U' R' U' R' B' R U' R U'	

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

minx Scrambles for 2019-06-03



1.	UR3- UL2+ D2- y2 D5+	DR5+ U4+ L4+ U6+ L6+	DL2- R3+ ALL1- R3+ ALL5+	
2.	UR5- UL0+ D5+ y2 D0+ UR	DR2- U0+ L2+ U1- L5- UL	DL1- R2+ ALL1- R4- ALL2-	
3.	UR3- UL2+ D6+ y2 D3- DR	DR2+ U0+ L5+ U6+ L1+ DL	DL4- R5- ALL0+ R4+ ALL5-	
4.	UR2+ UL3- D1- y2 D3- UR	DR1- U1+ L1+ U3- L2- DL	DL3+ R2+ ALL1+ R1- ALL1-	
5.	UR2- UL6+ D6+ y2 D3+ UR	DR0+ U1- L3+ U1- L1+ DL	DL1- R1- ALL0+ R4- ALL2-	

Fewest Moves

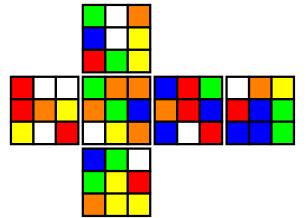
- -> You have 60 minutes to find and write a solution.
- -> Write 1 move per bar. To delete a move, clearly blacken it.
- -> Your solution must not be directly derived from any part of the scrambling algorithm.
- -> Your solution must be at most 80 moves, including rotations.
- -> Your result will be 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 U D Counter-clockwise F' U' D' Double F2 R2 U2 B2 L2 D2 **Rotations** Clockwise [f] [1] [d] [r] [u] [b] Counter-clockwise [f'] [r'] [u'] [b'] [l'] [d'] Double [f2] [r2] [u2] [b2] [l2] [d2]

Scrambles for 2019-06-03
333fm

Competitor:									
WCA ID:									
DO NOT FILL IF YOU ARE THE COMPETITOR.									
Graded by: Result:	_								



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

Fewest Moves

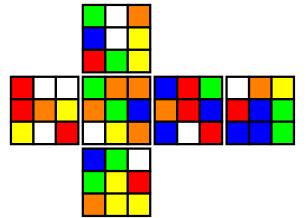
- -> You have 60 minutes to find and write a solution.
- -> Write 1 move per bar. To delete a move, clearly blacken it.
- -> Your solution must not be directly derived from any part of the scrambling algorithm.
- -> Your solution must be at most 80 moves, including rotations.
- -> Your result will be 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 F U D Counter-clockwise F' U' D' Double F2 R2 U2 B2 L2 D2 **Rotations** Clockwise [f] [1] [d] [r] [u] [b] Counter-clockwise [f'] [r'] [u'] [b'] [l'] [d'] Double [f2] [r2] [u2] [b2] [l2] [d2]

Scrambles for 2019-06-03
333fm

Competitor:									
WCA ID:									
DO NOT FILL IF YOU ARE THE COMPETITOR.									
Graded by: Result:	_								



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

333ft Scrambles for 2019-06-03

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

444bf Scrambles for 2019-06-03

	В'	L2	F2	R2	F2	
	D2	B2	L'	U	D2	
	В'	U	L'	B2	D	
	F	U2	Uw2	Fw2	R2	
1.	F	Rw2	В	D	B2	
	L2	B'	R2	Fw2	Rw	
	F	U	D	F	Uw	
	L'	D'	Fw	D	U'	
	Fw	Uw	z'			
	_		_			
	R	U2	L	D2	U2	
	R'	F2	U2	B'	U'	
	L'	R	U'	L2	F2	
	U	L'_	D2	Rw2	F'	
2.	Uw2	Fw2	U'	F	В.	
	Uw2	U .	Fw2	D	F'	
	Rw2	R'	Fw2	Rw .	F'	
	D'	FW	R'	Uw'	Rw2	
	R'	L'	F	x2	y2	
	R2	U2	B2	U2	L2	
	U'	R2	L2	D	L'	
	D2	R2	B2	D2	R'	
	F	D2	В	D	R	
	Uw2	L	Fw2	U	R	
3.	L2	B2	Uw2	R'	L	
	Uw2	L2	Fw'	D2	R	
				D: 12	1 h.z	
	U	L	Fw2	RW2	UW	
		L Uw'	FW2 FW	KWZ U	R2	

555bf Scrambles for 2019-06-03

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

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

333mbf Scrambles for 2019-06-03

6.	R2	В'	F F	B2 L' D'		U2 U B'	B R' D2	
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