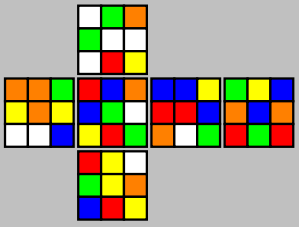
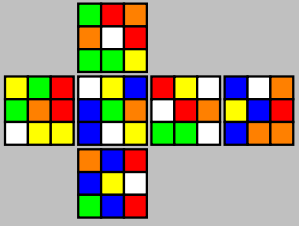
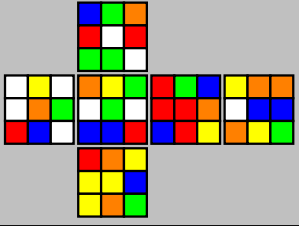
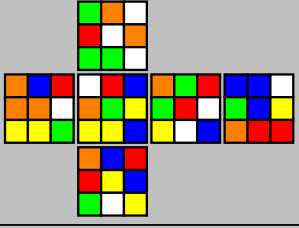
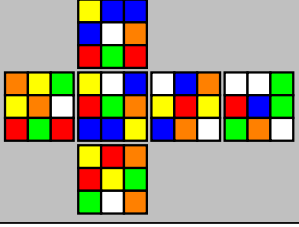
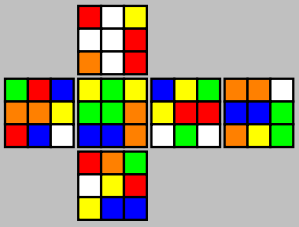
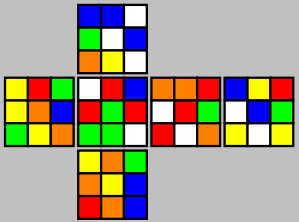
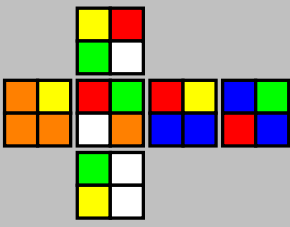
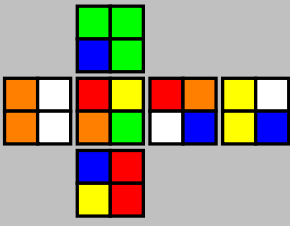
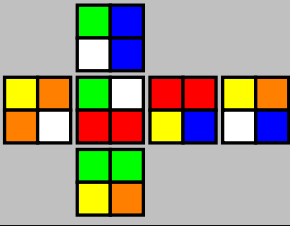
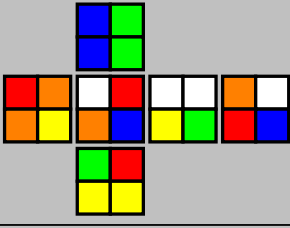
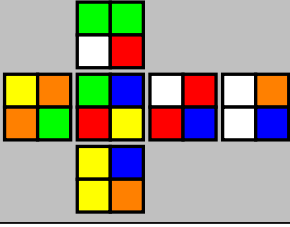
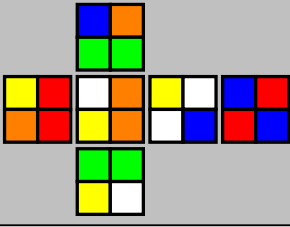
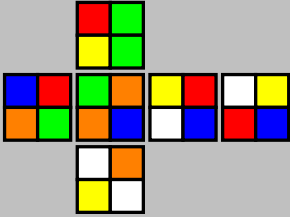
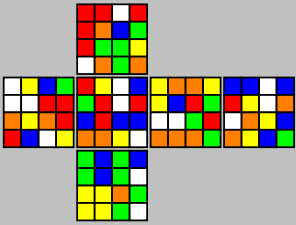
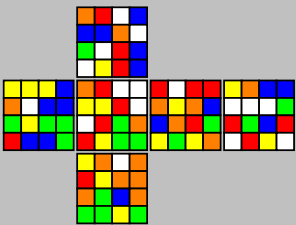
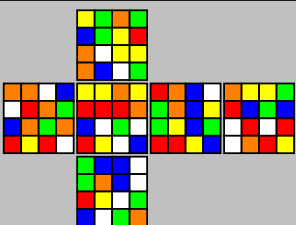
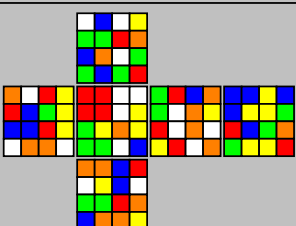
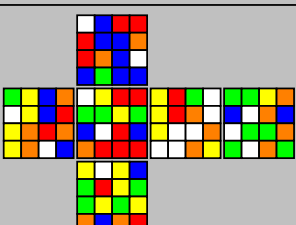
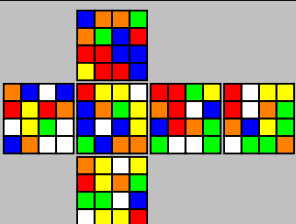
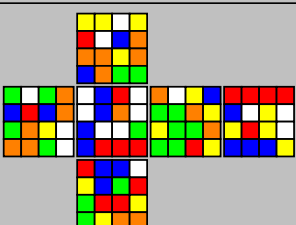
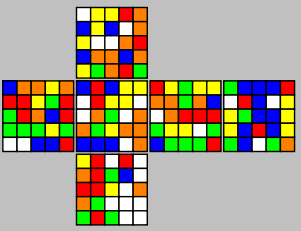
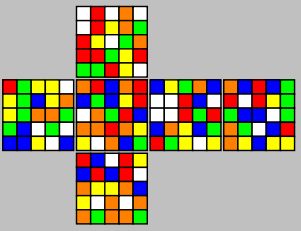
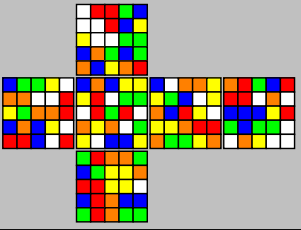
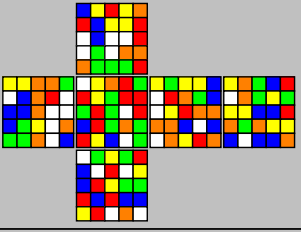
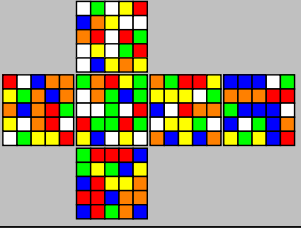
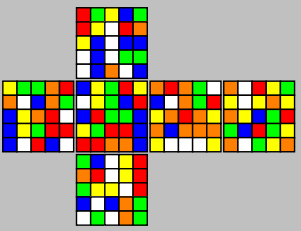
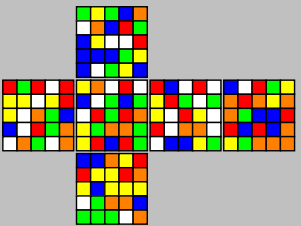


| | | |
|-----------------|--|---|
| 1. | D' L2 B2 F2 D' R2 B2 D2 B2 F2 D B' D' L2 U2 L' B2 L2 R2 B' R |  |
| 2. | U' D2 F B2 R2 D' B R' L' B L2 U B2 U D2 R2 U2 F2 D' L2 |  |
| 3. | D L2 D R2 D' U' L2 U' L2 B' U R F L F D' B F R2 |  |
| 4. | D2 U2 F2 D2 R' B2 F2 U2 L' B R B' L F U B L R D R2 |  |
| 5.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

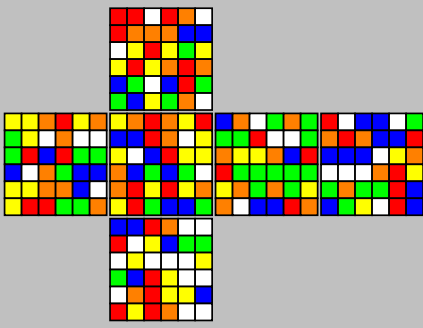
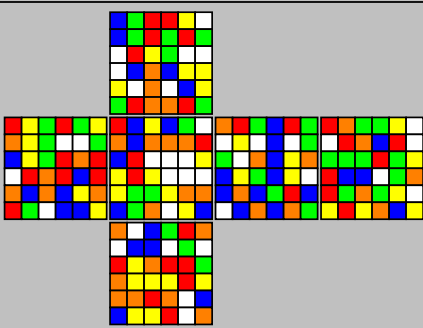
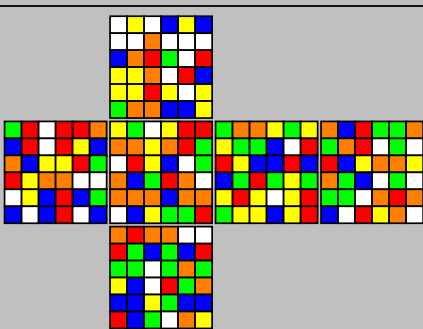
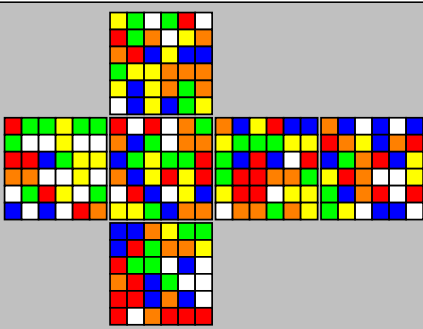
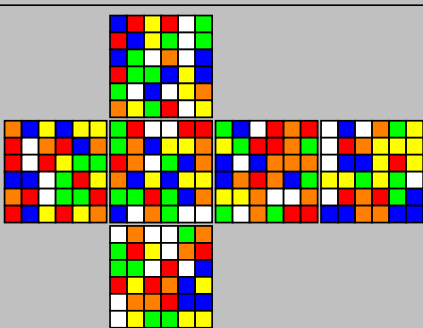
| | | |
|-----------------|--------------------------------------|---|
| 1. | $U' R' U' R^2 U' R' U' R' F^2 U^2 F$ |  |
| 2. | $R' F R U' R F' R^2 U F' U' F$ |  |
| 3. | $U' R' F' R U^2 R' U R F' R' U'$ |  |
| 4. | $U' R' U R' U^2 F U' R U^2 F' U'$ |  |
| 5. | $U R' F U R^2 U' R^2 U' F R^2 U'$ |  |
| Extra scrambles | | |
| E1. | $U' R' F R U R' F U' R^2 F^2 R$ |  |
| E2. | $R' U^2 F U' F' U^2 F U' F R' U^2$ |  |

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

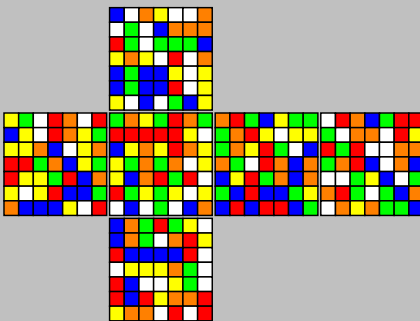
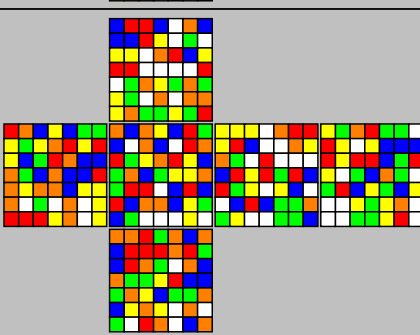
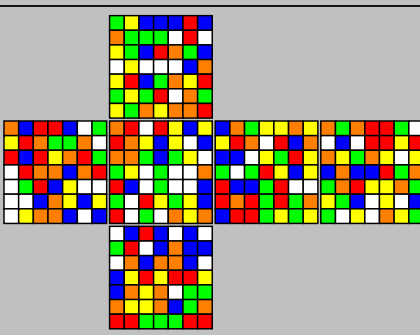
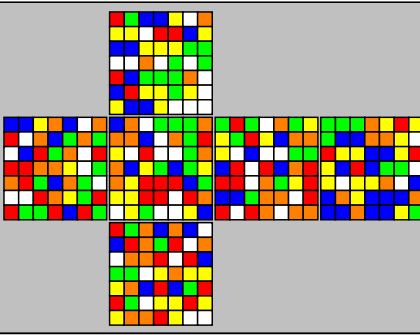
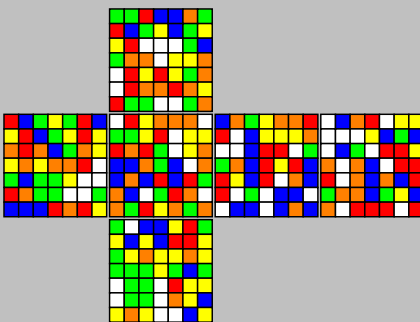
5x5x5 Cube Round 1 Scramble Set A
Scrambles for Cube Fiction 2021

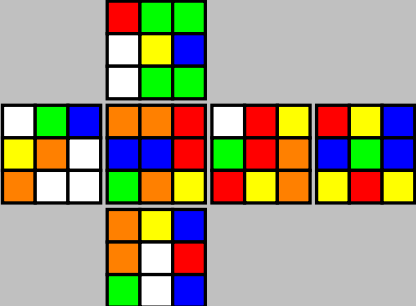
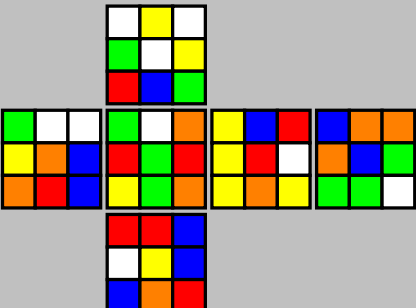
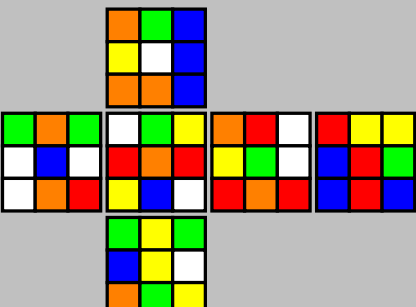
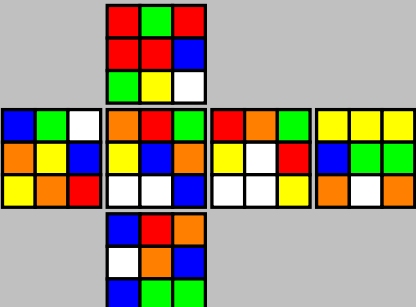
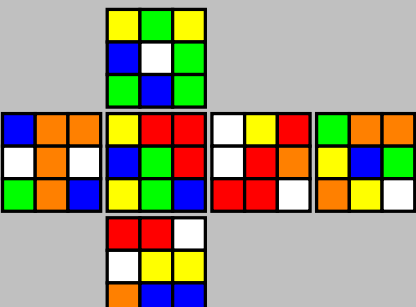
| | | |
|-----------------|--|---|
| 1. | Dw Fw' Rw' Dw2 B' Uw L Bw' D B2 U' Dw Lw2 Fw' Lw D' Lw D R' Uw' Lw Dw' U' L2 Lw R U' R2 D' Uw' Lw' Uw Bw Lw' Fw2 Lw' D2 Uw' Bw' D' B2 Bw2 F' Dw' F U' F Fw' Uw2 L2 B R2 Fw D' B' Bw' Rw U2 Uw2 R' |  |
| 2. | Bw' F R Lw F D F D R' U2 Fw' Rw2 D' Dw' Rw' F' L' Uw'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

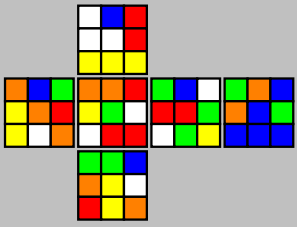
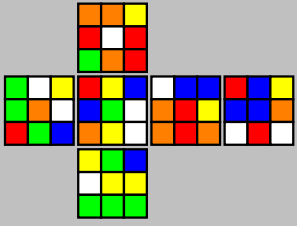
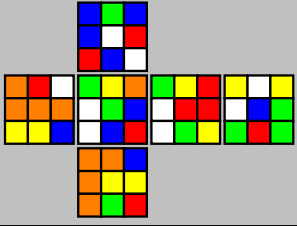
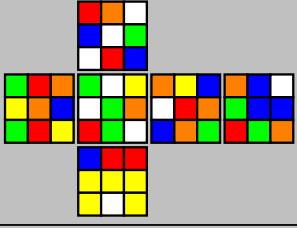
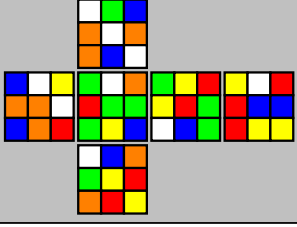
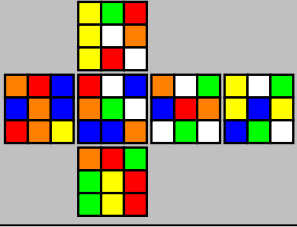
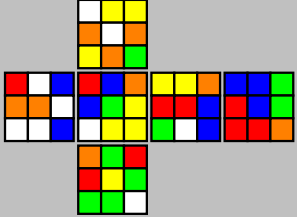
6x6x6 Cube Round 1 Scramble Set A
Scrambles for Cube Fiction 2021

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

7x7x7 Cube Round 1 Scramble Set A
Scrambles for Cube Fiction 2021

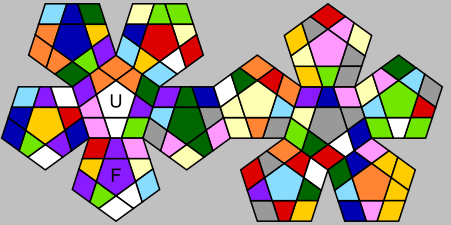
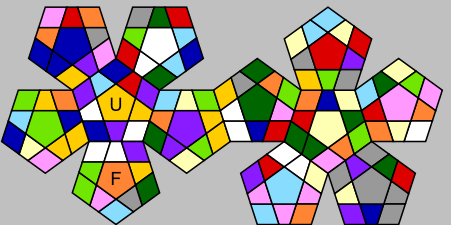
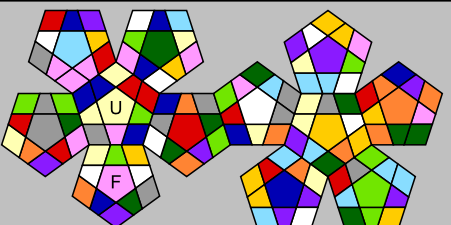
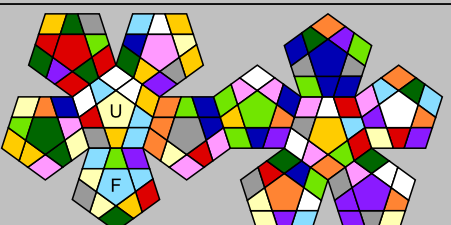
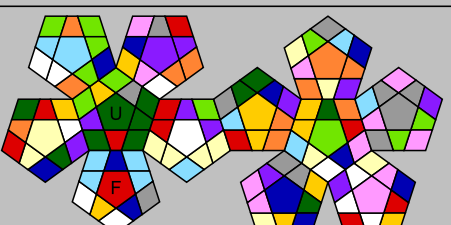
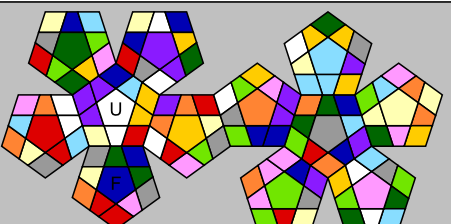
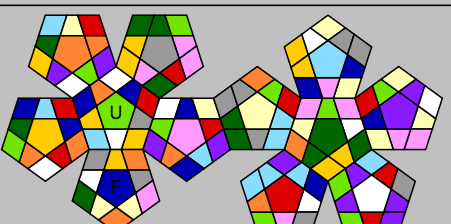
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| Lw2 | 3Rw' | 3Fw | Lw' | Uw2 | D2 | F' | 3Dw2 | L2 | Uw' | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2. | <table border="1"> <tbody> <tr><td>R'</td><td>3Dw</td><td>3Lw</td><td>Fw'</td><td>Bw'</td><td>F</td><td>Dw'</td><td>Lw</td><td>U'</td><td>F'</td></tr> <tr><td>Bw'</td><td>L</td><td>D</td><td>U2</td><td>F2</td><td>R</td><td>B'</td><td>F</td><td>3Fw2</td><td>3Lw'</td></tr> <tr><td>3Uw2</td><td>3Fw</td><td>3Dw2</td><td>B2</td><td>R</td><td>3Fw</td><td>D'</td><td>Dw2</td><td>F'</td><td>3Rw2</td></tr> <tr><td>U'</td><td>B</td><td>Uw2</td><td>Fw</td><td>3Fw2</td><td>R</td><td>3Bw'</td><td>3Dw2</td><td>3Fw'</td><td>3Uw'</td></tr> <tr><td>F</td><td>L'</td><td>B2</td><td>Bw</td><td>3Bw2</td><td>Lw'</td><td>Fw'</td><td>3Lw2</td><td>Rw2</td><td>L'</td></tr> <tr><td>Uw2</td><td>3Dw2</td><td>Rw2</td><td>3Dw</td><td>3Bw2</td><td>L</td><td>B'</td><td>Lw'</td><td>Dw2</td><td>Fw'</td></tr> <tr><td>3Bw'</td><td>Lw</td><td>L2</td><td>Dw2</td><td>3Lw</td><td>D'</td><td>Fw'</td><td>D'</td><td>B'</td><td>3Rw'</td></tr> <tr><td>Dw</td><td>3Bw2</td><td>U'</td><td>L</td><td>3Lw</td><td>R2</td><td>Uw</td><td>U'</td><td>L'</td><td>R</td></tr> <tr><td>Lw'</td><td>Rw'</td><td>D</td><td>L2</td><td>D</td><td>3Lw</td><td>R</td><td>B</td><td>Dw'</td><td>3Fw</td></tr> <tr><td>B</td><td>F</td><td>Lw2</td><td>3Rw'</td><td>3Bw2</td><td>F</td><td>3Fw2</td><td>U</td><td>B</td><td>U</td></tr> </tbody> </table> | R' | 3Dw | 3Lw | Fw' | Bw' | F | Dw' | Lw | U' | F' | Bw' | L | D | U2 | F2 | R | B' | F | 3Fw2 | 3Lw' | 3Uw2 | 3Fw | 3Dw2 | B2 | R | 3Fw | D' | Dw2 | F' | 3Rw2 | U' | B | Uw2 | Fw | 3Fw2 | R | 3Bw' | 3Dw2 | 3Fw' | 3Uw' | F | L' | B2 | Bw | 3Bw2 | Lw' | Fw' | 3Lw2 | Rw2 | L' | Uw2 | 3Dw2 | Rw2 | 3Dw | 3Bw2 | L | B' | Lw' | Dw2 | Fw' | 3Bw' | Lw | L2 | Dw2 | 3Lw | D' | Fw' | D' | B' | 3Rw' | Dw | 3Bw2 | U' | L | 3Lw | R2 | Uw | U' | L' | R | Lw' | Rw' | D | L2 | D | 3Lw | R | B | Dw' | 3Fw | B | F | Lw2 | 3Rw' | 3Bw2 | F | 3Fw2 | U | B | U |  |
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| F | L' | B2 | Bw | 3Bw2 | Lw' | Fw' | 3Lw2 | Rw2 | L' | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Uw2 | 3Dw2 | Rw2 | 3Dw | 3Bw2 | L | B' | Lw' | Dw2 | Fw' | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Dw | 3Bw2 | U' | L | 3Lw | R2 | Uw | U' | L' | R | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lw' | Rw' | D | L2 | D | 3Lw | R | B | Dw' | 3Fw | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B | F | Lw2 | 3Rw' | 3Bw2 | F | 3Fw2 | U | B | U | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 3Fw2 | L2 | R | U2 | Rw | 3Fw2 | F' | Rw2 | Dw2 | R2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Uw' | Fw' | Lw' | B | 3Lw' | Uw' | R | Bw' | U | D | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| F2 | 3Fw | D2 | Dw2 | B' | 3Bw | Dw2 | R2 | U | Fw' | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| L | R2 | 3Fw2 | F | R2 | Dw | Lw' | 3Dw' | D2 | Rw2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3Fw2 | B2 | 3Rw' | 3Uw | 3Lw | 3Dw' | Uw | 3Fw' | Fw2 | U2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3Lw' | U2 | 3Uw' | Uw2 | L' | 3Uw2 | Dw | Bw2 | D | Dw2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3Bw | 3Rw2 | Uw2 | R2 | 3Lw' | Fw | 3Lw2 | Fw' | Dw2 | F' | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Extra scrambles | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| E1. | <table border="1"> <tbody> <tr><td>F2</td><td>3Uw'</td><td>F'</td><td>B2</td><td>3Rw2</td><td>Uw2</td><td>Bw</td><td>Rw'</td><td>D'</td><td>3Dw2</td></tr> <tr><td>3Fw'</td><td>Dw</td><td>3Rw'</td><td>L'</td><td>D</td><td>3Dw</td><td>F'</td><td>Fw'</td><td>Bw</td><td>3Uw</td></tr> <tr><td>3Lw</td><td>3Bw'</td><td>3Fw'</td><td>Lw</td><td>3Bw'</td><td>R'</td><td>3Uw'</td><td>3Dw2</td><td>Fw'</td><td>L2</td></tr> <tr><td>B'</td><td>3Bw2</td><td>Bw2</td><td>3Uw</td><td>B'</td><td>F'</td><td>3Bw</td><td>3Uw</td><td>Uw'</td><td>Fw</td></tr> <tr><td>F'</td><td>D</td><td>L2</td><td>U'</td><td>Rw</td><td>3Uw</td><td>Rw</td><td>Fw2</td><td>Lw</td><td>Fw'</td></tr> <tr><td>Dw</td><td>Bw2</td><td>Uw2</td><td>Rw'</td><td>L</td><td>Lw'</td><td>3Lw</td><td>3Uw</td><td>Dw2</td><td>3Fw</td></tr> <tr><td>D</td><td>Fw</td><td>3Fw</td><td>Bw</td><td>U</td><td>3Fw'</td><td>Dw2</td><td>D</td><td>R'</td><td>U</td></tr> <tr><td>Lw'</td><td>3Uw</td><td>3Dw2</td><td>D</td><td>Bw'</td><td>D'</td><td>Uw</td><td>B'</td><td>3Dw2</td><td>Fw2</td></tr> <tr><td>L</td><td>3Rw</td><td>D'</td><td>U</td><td>Uw'</td><td>R'</td><td>D2</td><td>Uw</td><td>3Dw'</td><td>Fw2</td></tr> <tr><td>Bw2</td><td>Rw</td><td>Fw'</td><td>3Bw</td><td>3Uw</td><td>B</td><td>Fw2</td><td>3Rw</td><td>Fw'</td><td>L'</td></tr> </tbody> </table> | F2 | 3Uw' | F' | B2 | 3Rw2 | Uw2 | Bw | Rw' | D' | 3Dw2 | 3Fw' | Dw | 3Rw' | L' | D | 3Dw | F' | Fw' | Bw | 3Uw | 3Lw | 3Bw' | 3Fw' | Lw | 3Bw' | R' | 3Uw' | 3Dw2 | Fw' | L2 | B' | 3Bw2 | Bw2 | 3Uw | B' | F' | 3Bw | 3Uw | Uw' | Fw | F' | D | L2 | U' | Rw | 3Uw | Rw | Fw2 | Lw | Fw' | Dw | Bw2 | Uw2 | Rw' | L | Lw' | 3Lw | 3Uw | Dw2 | 3Fw | D | Fw | 3Fw | Bw | U | 3Fw' | Dw2 | D | R' | U | Lw' | 3Uw | 3Dw2 | D | Bw' | D' | Uw | B' | 3Dw2 | Fw2 | L | 3Rw | D' | U | Uw' | R' | D2 | Uw | 3Dw' | Fw2 | Bw2 | Rw | Fw' | 3Bw | 3Uw | B | Fw2 | 3Rw | Fw' | L' |  |
| F2 | 3Uw' | F' | B2 | 3Rw2 | Uw2 | Bw | Rw' | D' | 3Dw2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3Fw' | Dw | 3Rw' | L' | D | 3Dw | F' | Fw' | Bw | 3Uw | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3Lw | 3Bw' | 3Fw' | Lw | 3Bw' | R' | 3Uw' | 3Dw2 | Fw' | L2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B' | 3Bw2 | Bw2 | 3Uw | B' | F' | 3Bw | 3Uw | Uw' | Fw | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| F' | D | L2 | U' | Rw | 3Uw | Rw | Fw2 | Lw | Fw' | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dw | Bw2 | Uw2 | Rw' | L | Lw' | 3Lw | 3Uw | Dw2 | 3Fw | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| D | Fw | 3Fw | Bw | U | 3Fw' | Dw2 | D | R' | U | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lw' | 3Uw | 3Dw2 | D | Bw' | D' | Uw | B' | 3Dw2 | Fw2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| L | 3Rw | D' | U | Uw' | R' | D2 | Uw | 3Dw' | Fw2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bw2 | Rw | Fw' | 3Bw | 3Uw | B | Fw2 | 3Rw | Fw' | L' | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 3Fw' | F' | Uw' | Dw' | B' | Uw' | 3Uw | Lw | 3Fw' | 3Rw | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3Dw2 | Fw2 | L | D' | Dw | 3Bw2 | 3Dw | Rw | 3Dw2 | Dw' | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Uw2 | 3Rw | 3Lw' | U' | R | Uw2 | B' | 3Uw' | R2 | 3Rw2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| F2 | Rw' | Lw' | L | Uw' | Fw2 | 3Rw2 | Dw2 | 3Uw | Lw' | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 3Dw | Rw2 | Fw | 3Bw | R2 | 3Dw | U' | Bw | Uw' | 3Uw' | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bw | B' | Fw2 | F | R | B2 | 3Dw | D' | L2 | Uw | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

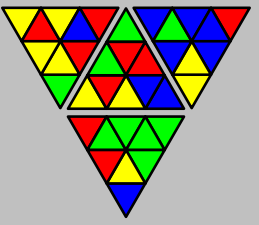
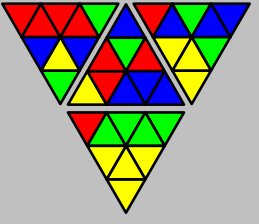
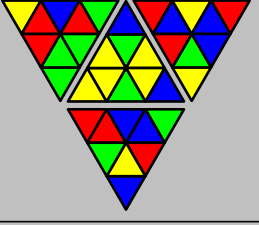
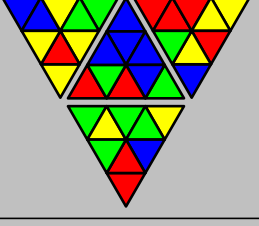
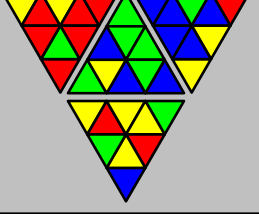
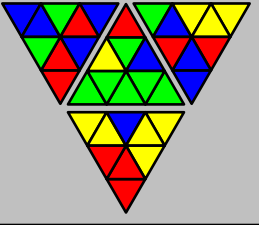
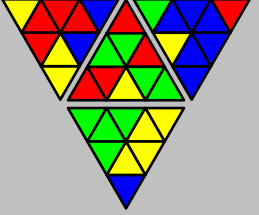
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| 2. | <p>D B2 L2 U' B2 R2 D2 R2 D2 U' B D B' L D2 B D' B2 F</p> |  |
| 3. | <p>B2 D2 R2 B2 D B2 F2 D2 L R2 F' R2 F' U L D' U2 L' R' Uw'</p> |  |
| Extra scrambles | | |
| E1. | <p>F D2 U2 B L2 B' F' D2 L2 R2 D R' F R' U B F D R' U2 Fw' Uw2</p> |  |
| E2. | <p>F2 D2 F U2 F' L2 R2 D2 B2 R2 F' U' L' U2 F2 U' L2 R' F' D2 U</p> |  |

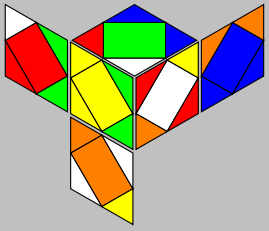
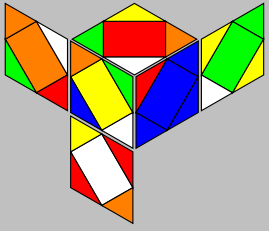
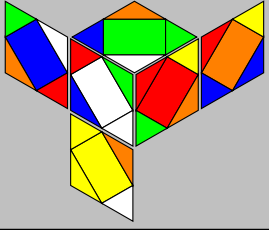
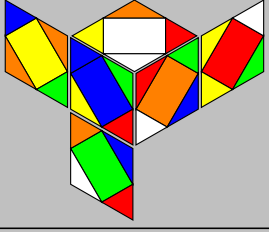
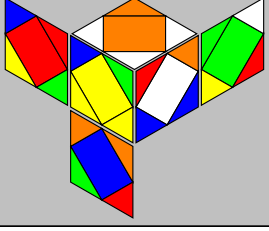
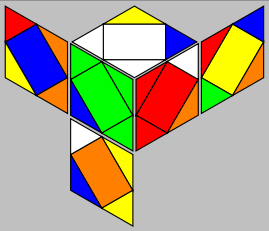
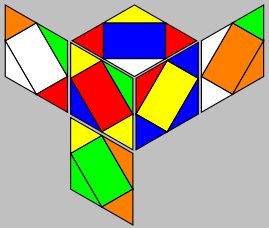
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| 2. | R' L' F B U' B L' F' R2 B' L2 D R2 U' B2 U' F2 L2 B2 D F2 |  |
| 3. | R2 U2 B2 L2 D R2 D' F2 R2 D' R D U' F' U' F' L' F U' L |  |
| 4. | F L2 F' R B2 D' R F2 B' R2 F2 U' L2 U L2 D' L2 D F2 D2 |  |
| 5. | B' L2 F2 R2 D2 F L2 R2 F' L2 B R' U2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


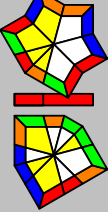
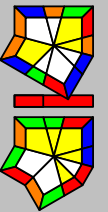
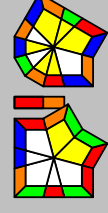
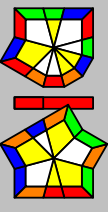
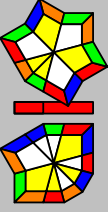
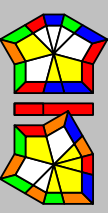
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| 1. | UR0+ DR4- DL4+ UL3- U5+ | |
| | R4- D1+ L5- ALL1- y2 | |
| | U4+ R5- D4+ L4- ALL3+ | |
| | DR DL | |
| 2. | UR4+ DR3- DL2+ UL0+ U3+ | |
| | R2+ D4+ L1+ ALL4- y2 | |
| | U1+ R2- D6+ L3- ALL5+ | |
| | DR DL UL | |
| 3. | UR2- DR6+ DL2- UL3+ U1- | |
| | R3+ D5+ L1+ ALL4- y2 | |
| | U5+ R6+ D2+ L4+ ALL3+ | |
| | UR DR DL | |
| 4. | UR2+ DR1+ DL5- UL5+ U1+ | |
| | R4+ D2+ L5- ALL5- y2 | |
| | U6+ R4+ D3- L1- ALL5+ | |
| | UR DR DL UL | |
| 5. | UR1+ DR5- DL2- UL3- U6+ | |
| | R5+ D1+ L6+ ALL2+ y2 | |
| | U2+ R1+ D4+ L0+ ALL4- | |
| | UR DR DL UL | |
| Extra scrambles | | |
| E1. | UR4- DR2- DL5+ UL3+ U2- | |
| | R4+ D1- L6+ ALL1- y2 | |
| | U5+ R1- D2- L5+ ALL4+ | |
| | UR UL | |
| E2. | UR2- DR1+ DL3+ UL1+ U2- | |
| | R2+ D4+ L4- ALL2+ y2 | |
| | U0+ R4+ D1- L1+ ALL3+ | |
| | UR DR | |

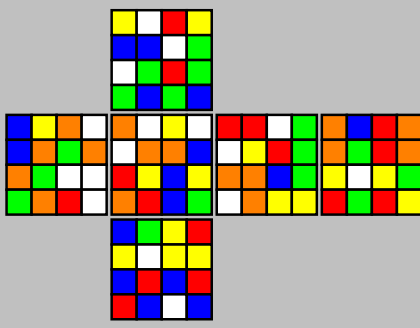
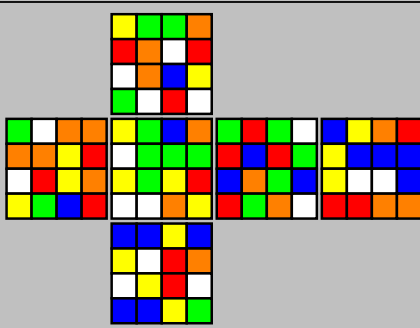
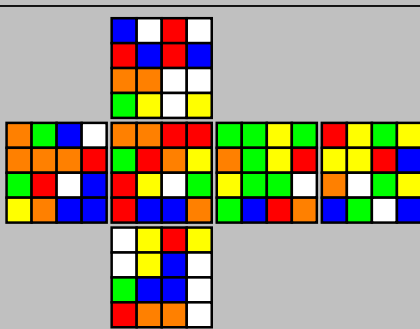
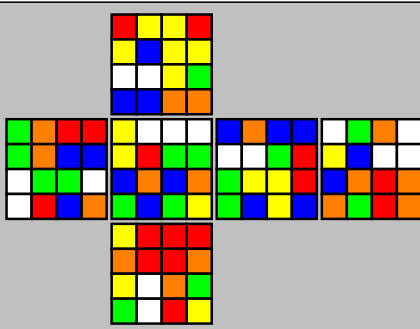
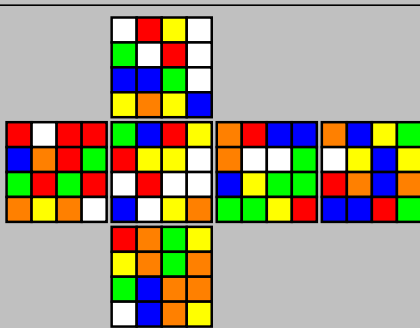
Megaminx Round 1 Scramble Set A
Scrambles for Cube Fiction 2021

| | | |
|-----------------|---|---|
| 1. | <p>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'</p> |  |
| 2. | <p>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</p> |  |
| 3. | <p>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'</p> |  |
| 4. | <p>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</p> |  |
| 5. | <p>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'</p> |  |
| Extra scrambles | | |
| E1. | <p>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</p> |  |
| E2. | <p>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'</p> |  |

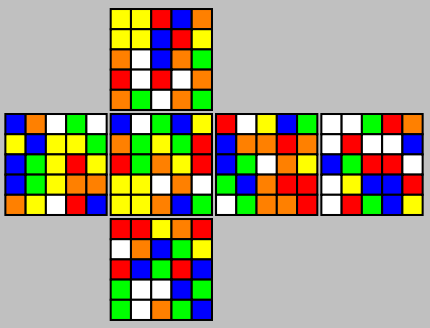
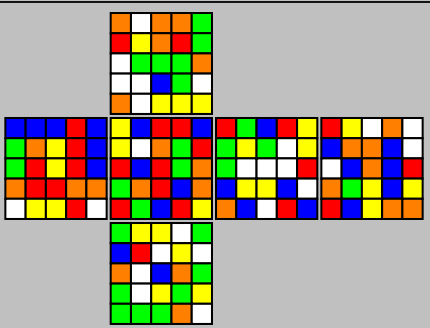
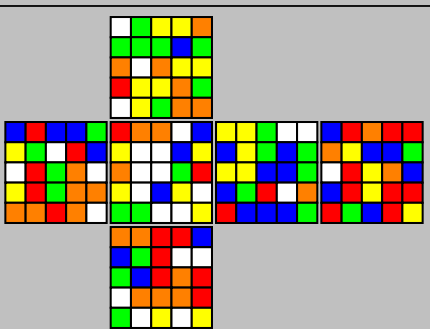
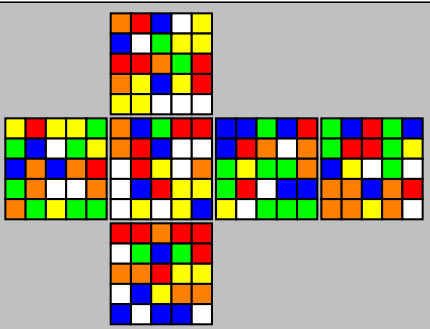
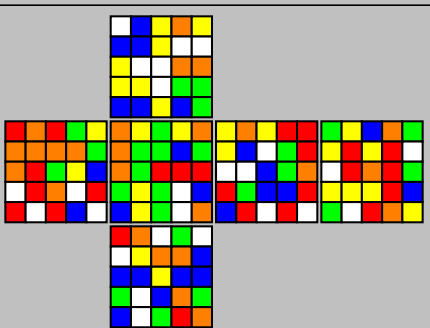
| | | |
|-----------------|---|---|
| 1. | $B' R U L B L' B R L U B' u \perp b'$ |  |
| 2. | $R' L B' U' R B U' R' B U' B' u \perp$ |  |
| 3. | $L R L B R U' B' U' R U' R u r b'$ |  |
| 4. | $U' L B' R B' R' U' R' U' L' U \perp r$ |  |
| 5. | $B' L U' R' L B' L B' L' U R \perp r' b'$ |  |
| Extra scrambles | | |
| E1. | $L U L' U L' U B' R L B' R' u'$ |  |
| E2. | $U R' U B U L U R' U' B' R' u' b'$ |  |

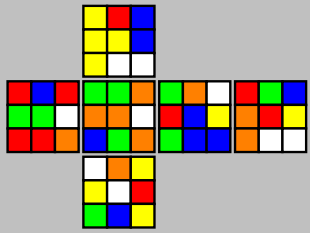
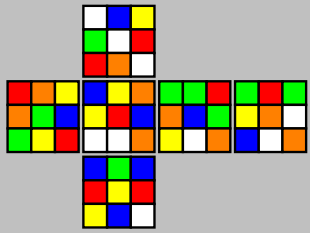
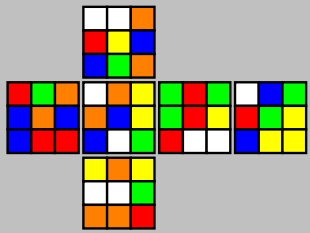
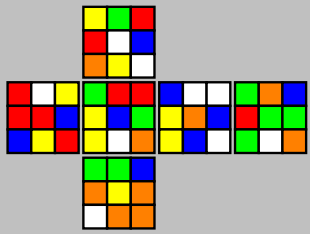
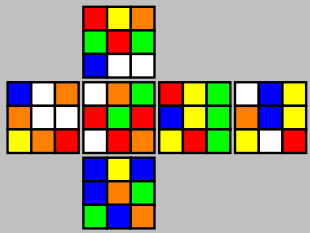
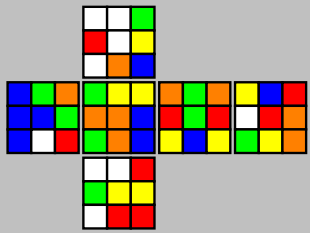
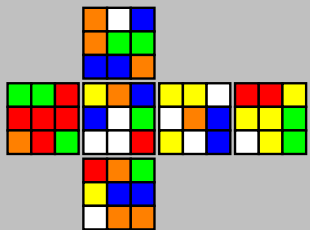
| | | |
|-----------------|----------------------------|---|
| 1. | B L U R B L R U L R' B |  |
| 2. | R B U B' R' U R L' R B' L' |  |
| 3. | R U L' R U R B R B U L' |  |
| 4. | L B R B R L U R U' L B |  |
| 5. | R L R' B U L B U L R B |  |
| Extra scrambles | | |
| E1. | U B L U' L' U L' R' L U R' |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

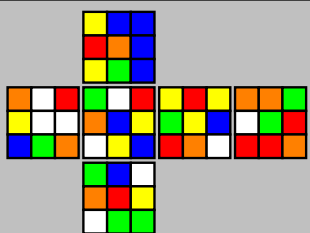
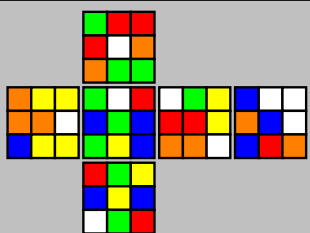
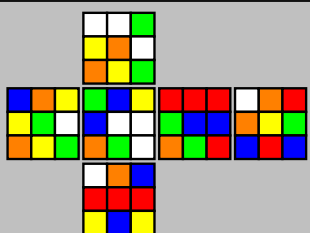
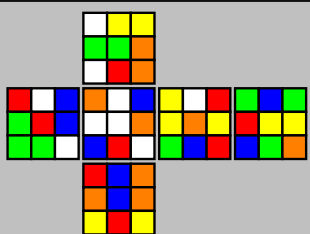
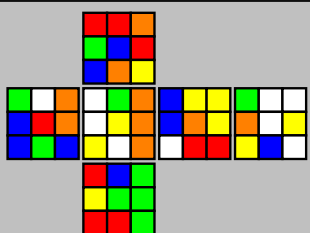
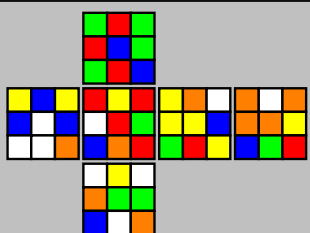
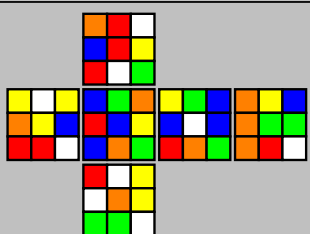
| | | |
|-----------------|--|---|
| 1. | $(0, -1) / (3, 3) / (-5, 1) / (3, 0) /$ $(-1, -4) / (-3, -5) / (-3, -3) / (-2, -5) /$ $(0, -2) / (0, -2) / (4, 0)$ |  |
| 2. | $(0, 5) / (4, 1) / (0, -3) / (5, -1) /$ $(-3, 0) / (-5, -5) / (0, -1) / (0, -3) /$ $(3, 0) / (4, -4) / (2, 0) / (4, 0) /$ $(-4, -3)$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

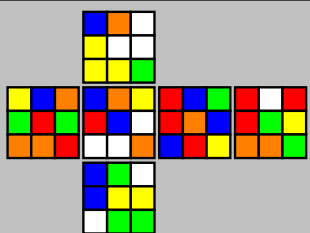
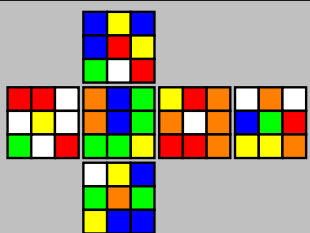
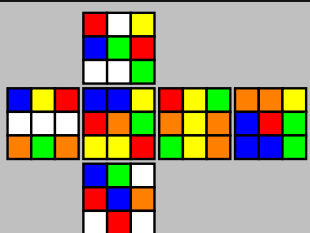
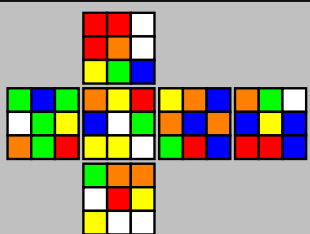
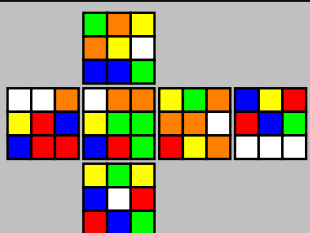
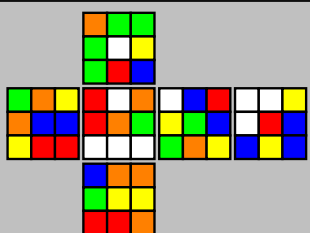
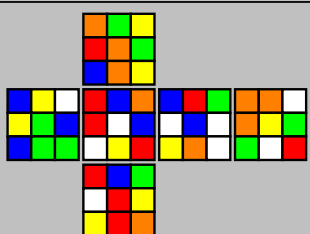
| | | |
|-----------------|---|---|
| 1. | <p>F2 U2 L' F2 L2 B2 L' D2 R F2 D2 B' L' U' B' R U R' U' F' L Rw2 U Fw2 Uw2 F2 U Rw2 L' Uw2 R U' F2 U2 Fw' L2 F2 R' L' F' Uw' Fw' F D Rw D2 y</p> |  |
| 2. | <p>B2 L2 D R2 D' B2 D2 F2 R2 U B' L' B R' U2 F' R' B D' U' Rw2 D F2 R Uw2 R F2 U' Rw2 U2 Fw2 R Uw2 Fw U' Fw' D' L' Rw' Uw' Rw U' Fw' F2 Uw x2 y2</p> |  |
| 3. | <p>R F2 U2 B2 U2 R' U2 L F2 L2 U2 B L U2 F D2 F2 R2 U R L' Uw2 R Fw2 F2 D Fw2 R2 Uw2 L' B2 Rw2 U' L2 B D' R Fw R' Rw' D' Fw L' U Fw2 Uw2 x'</p> |  |
| Extra scrambles | | |
| E1. | <p>U' F' L F2 D L F' D' U2 B' R' D2 L' B2 U2 R2 B2 R B2 D2 Rw2 B D Fw2 D F2 Uw2 U2 B Uw2 U2 D2 Rw B' Uw2 R2 Uw' B' Rw' R2 D2 Rw2 R2 B y</p> |  |
| E2. | <p>L' D2 R D2 F2 D2 B2 R' U2 R' F' L2 R' U2 L2 U' L D B R2 Fw2 D' Fw2 B Uw2 F U2 L2 Uw2 D' B F2 Rw' B2 F R2 B Uw R' Fw' B' Rw B' U' Fw' z y</p> |  |

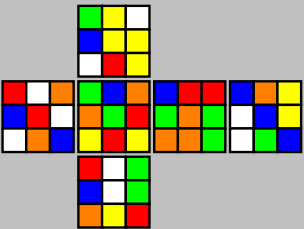
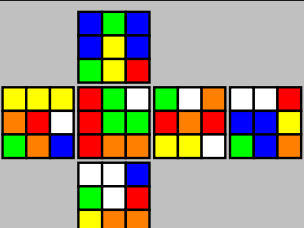
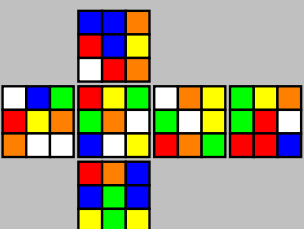
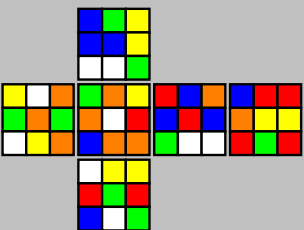
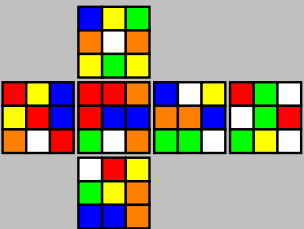
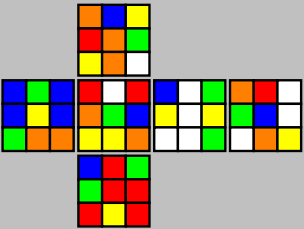
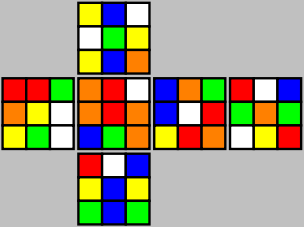
5x5x5 Blindfolded Round 1 Scramble Set A
Scrambles for Cube Fiction 2021

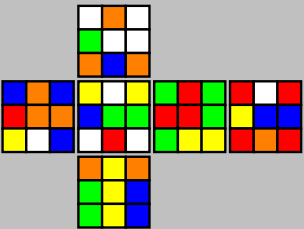
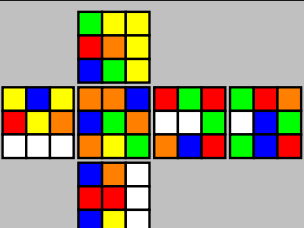
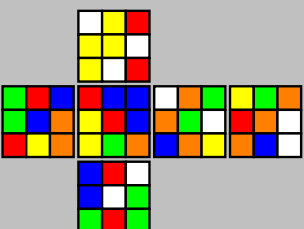
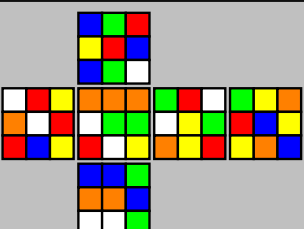
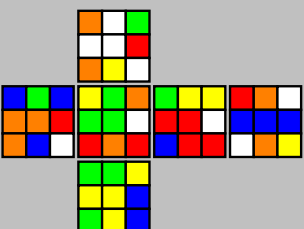
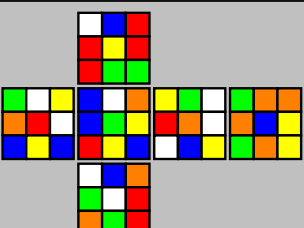
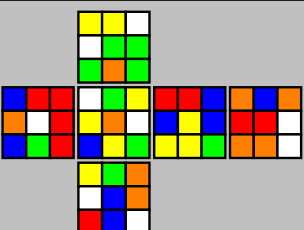
| | | |
|-----------------|---|---|
| 1. | <p>Fw R Uw2 Fw' F2 Dw' R Dw2 B2 U' Rw Lw2 R L F B' Rw Bw2 U' L' Bw Lw' B2 Rw' R2 Uw' R L2 Lw' B2 F Lw2 U2 Dw' Uw Lw' U B2 Bw2 Lw' F D U Lw2 R Dw U R' U2 B D' B' Dw Uw Fw' Dw' B2 Bw L D2 3Rw' 3Uw'</p> |  |
| 2. | <p>F U Rw' Uw Bw F U2 R' Bw' Rw2 F Uw2 Rw Bw'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

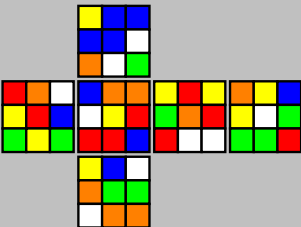
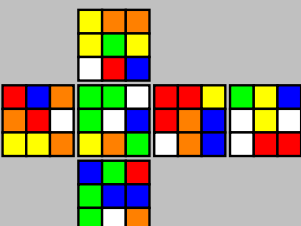
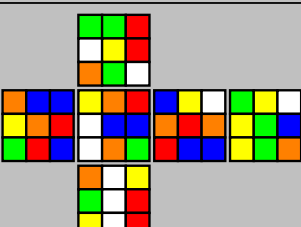
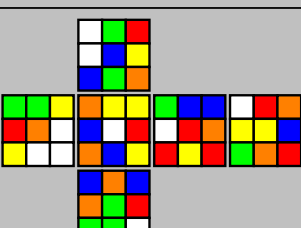
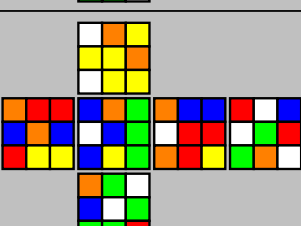
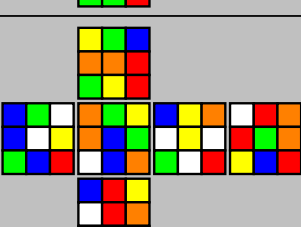
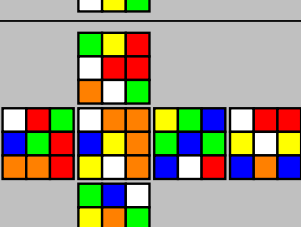
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|----|--|---|
| 1. | F2 D2 L2 U2 L' U2 F2 R' U2 R2 B2 F' D' L' U2 B' D L' D2 U Rw2 Uw' |  |
| 2. | B2 U2 B2 F2 U' F2 D2 U R2 F2 U' L' D' B' R' B' F' D' B' F2 Uw |  |
| 3. | U' B2 D2 L2 D L2 B2 U' F2 U' L' F D' U R' B L D' R2 B F2 Rw2 |  |
| 4. | U2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

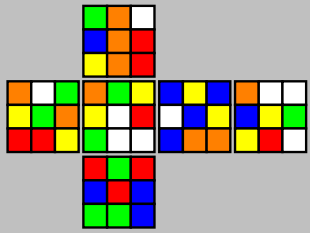
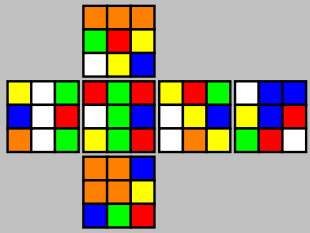
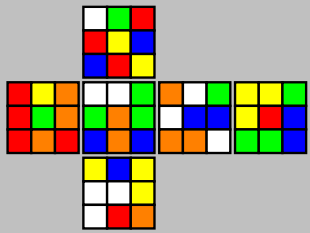
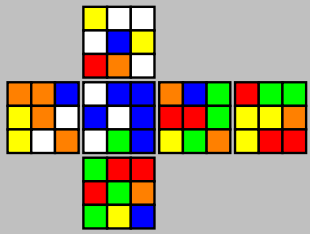
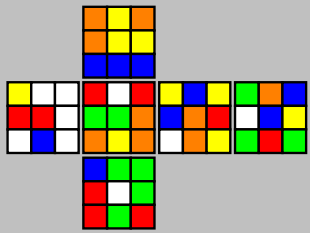
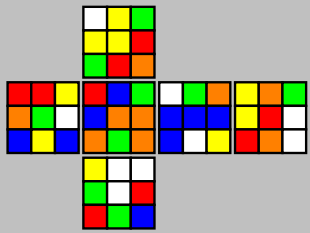
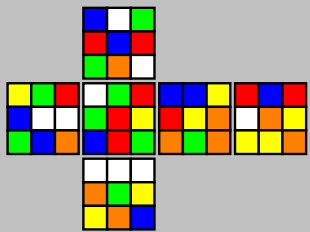
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|-----|---|---|
| 8. | <p>U' F2 D' L2 B2 L2 R2 F2 D' B' R' B2 L D' L2 B L' D2 B' L' Fw Uw2</p> |  |
| 9. | <p>R2 U L2 U2 R2 D' R2 F2 U L2 B' D B2 L D2 R' B F' L U</p> |  |
| 10. | <p>B' D2 F2 D2 L2 U2 B L2 F2 L2 U L' R' D' B D' B' F' D' R Fw Uw</p>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

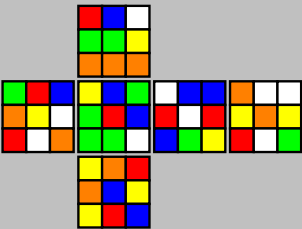
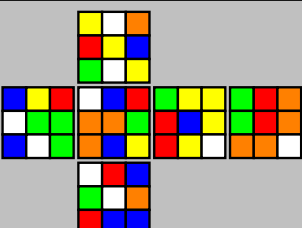
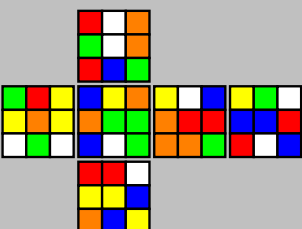
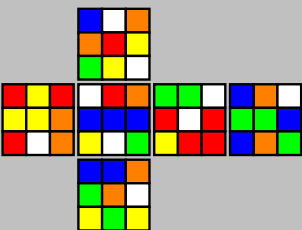
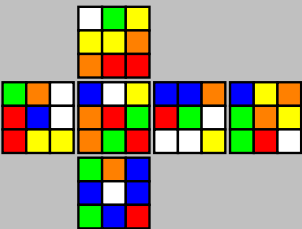
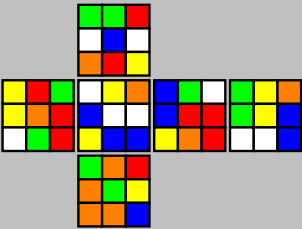
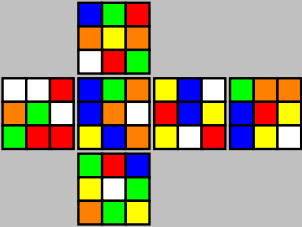
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|-----|--|---|
| 15. | L2 D2 B2 D2 F2 R2 U' F2 U' F2 U' L B2 U R' D R' U2 L' F' R2 Uw2 |  |
| 16. | R2 U2 B2 L2 B2 D' L2 R2 B2 D2 U R D' B F' U L F2 D' L Fw' Uw2 |  |
| 17. | U2 L' F2 R' B2 R' U2 B2 L' U2 R U' B' D2 B2 R2 F' U' R2 B' D Rw Uw' |  |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

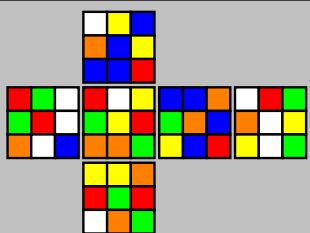
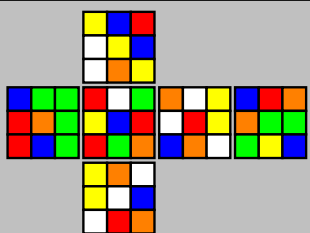
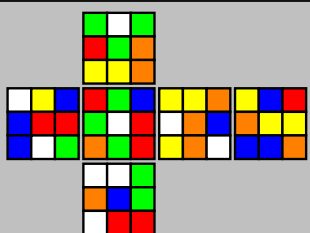
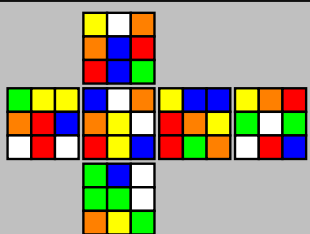
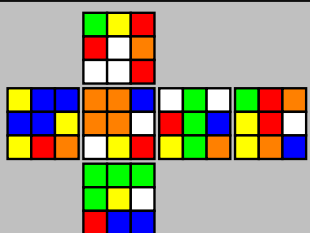
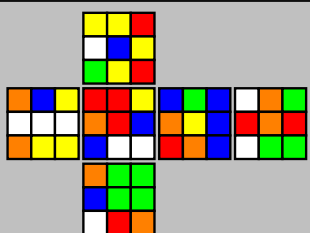
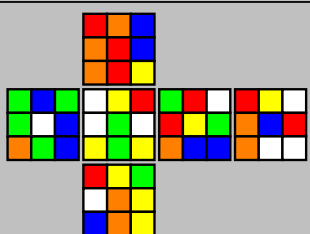
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|-----|---|---|
| 22. | <p>F2 D2 L2 U' L2 U2 L2 R2 D' B' R' F' U' R D2 B' F L' R' U2 Rw2 Uw2</p> |  |
| 23. | <p>R2 B2 D2 B2 U' L2 R2 D2 U' F' L B2 D' L2 B2 U2 B U' R' U2 Rw2 Uw2</p> |  |
| 24. | <p>U' L2 B2 D R2 F2 D' F2 R2 F' R D' B2 U2 R B F D L2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

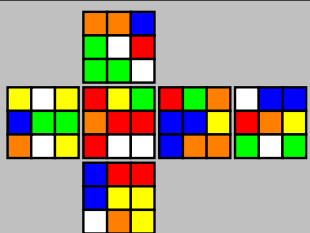
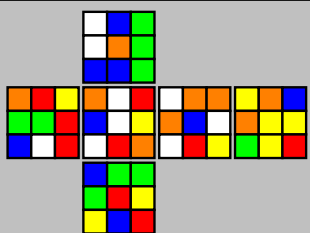
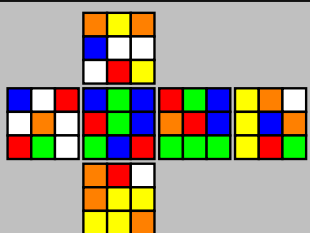
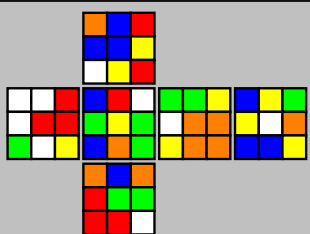
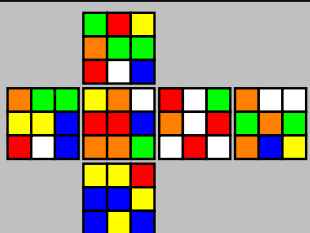
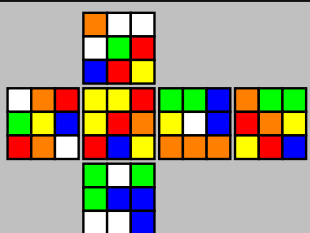
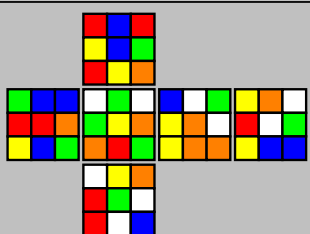
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|-----|---|---|
| 29. | B2 R2 U2 B L2 U2 R2 D2 F D' F' U2 F R' F' U2 L' F L2 |  |
| 30. | B2 U' L2 R2 D' B2 L2 B2 U B' D2 U2 L2 B2 U' F U2 L B2 R Fw |  |
| 31. | U2 F2 D F2 U B2 R2 D' L2 R2 B2 F' D' B F U2 F' D L' U2 F2 Rw2 Uw |  |
| 32. | U R2 D2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

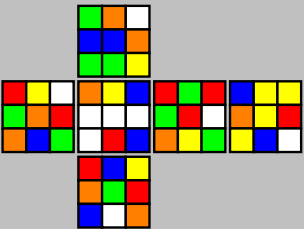
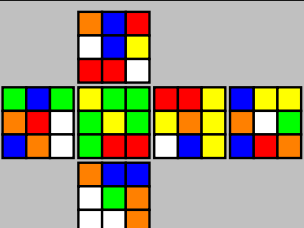
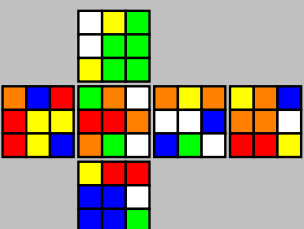
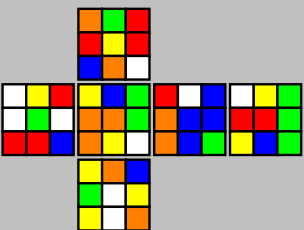
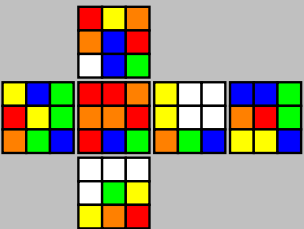
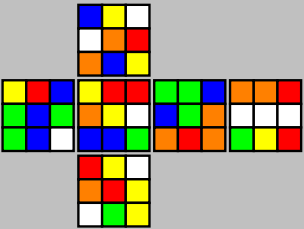
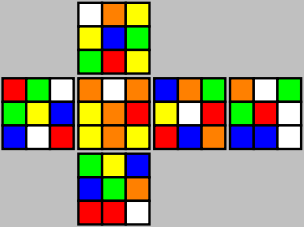
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| 36. | L2 F U2 B' D2 B L2 F' U2 F' R B2 L' B2 L' B' D2 R2 D' B' Rw' Uw2 |  |
| 37. | D L2 R2 U F2 D L2 R2 D' R2 D B' R D' B2 F' R2 B' R' D2 F' Rw Uw2 |  |
| 38. | D L2 D R2 U' R2 U2 B2 R2 B2 L B D' L2 D' U' R' U2 L2 D Rw2 |  |
| 39. | B2 U R2 F2 D B2 F2 R2 D' L2 F U F L' D2 L' R F' D' F2 Rw' Uw2 |  |
| 40. | R2 U2 L2 D F2 R2 U L2 F2 D F2 L' B' F2 D2 U L' D U2 L2 B' Rw2 |  |
| 41. | R2 U L2 R2 F2 R2 D' B2 F2 R' U' L D' F U' R D' B2 R D2 Fw Uw2 |  |
| 42. | L2 D2 L' F2 U2 B2 F2 R' F2 R' B R2 B U' R B' D2 F2 R' F' D Fw' Uw |  |

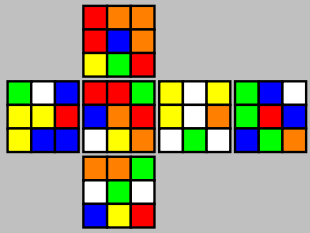
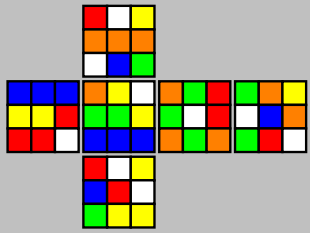
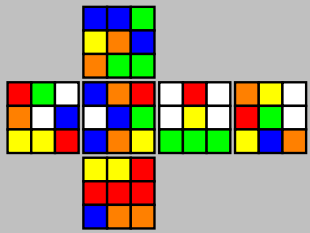
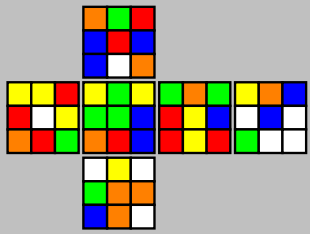
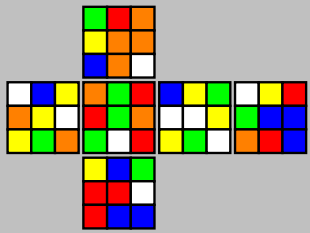
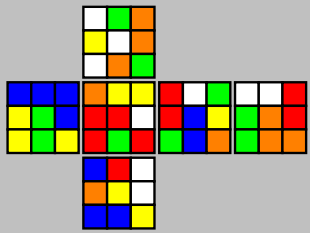
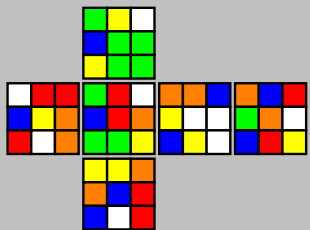
| | | |
|----|--|---|
| 1. | F2 D' B2 L2 D2 B2 D2 B2 U R' D L' B2 D' U F U2 R2 F R' Fw Uw |  |
| 2. | F2 U F2 U' F2 R2 U2 L2 U2 F2 R2 F R' U L' R2 F D' R U' R2 Fw' |  |
| 3. | F2 D F2 D2 B2 U F2 L2 B2 F' L' D' U' L' D2 B' R B2 F2 U2 Rw2 Uw' |  |
| 4. | B2 F2 L2 F2 R U2 L B2 R' B R F2 D U R' B' U2 R2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

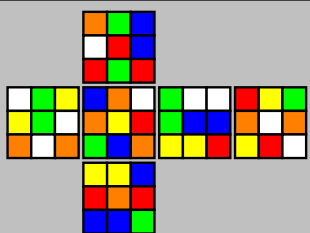
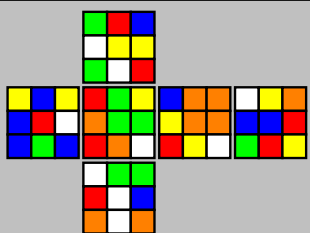
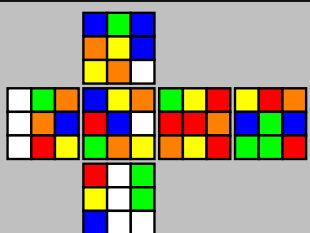
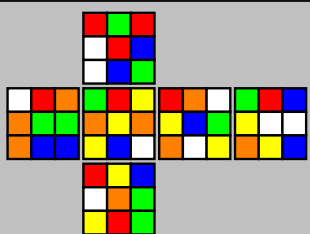
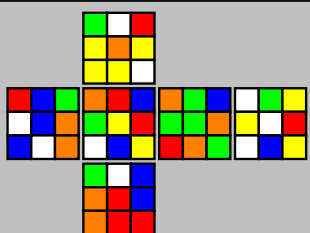
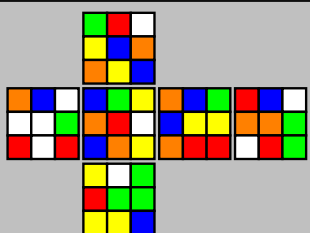
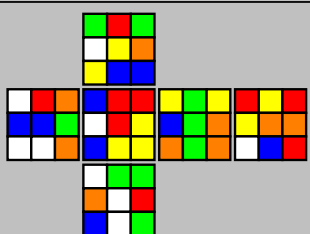
| | | |
|-----|---|---|
| 8. | F2 D2 R' B2 F2 R2 U2 L' R D2 B' R' F2 D' B' F' D U L' R D Rw Uw |  |
| 9. | U' B2 U' L2 D' R2 D2 U' L2 B' F L' R2 F' L2 D' R' U' R2 F2 U Rw2 Uw' |  |
| 10. | U2 F R' F U' D R' U' R L' U2 D2 R2 D2 F' L2 F2 R2 |  |
| 11. | R2 B2 R2 D' U' R2 F2 D2 R' B R B2 L U2 L R' D' R2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

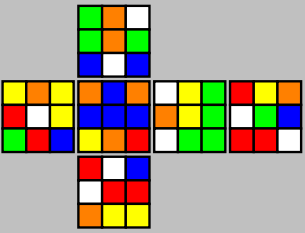
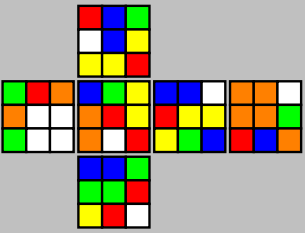
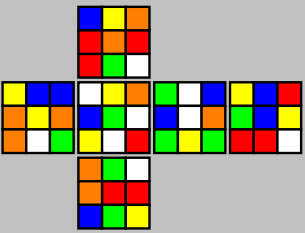
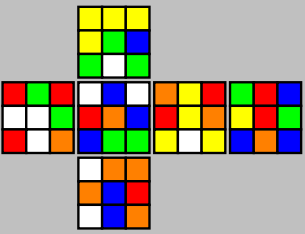
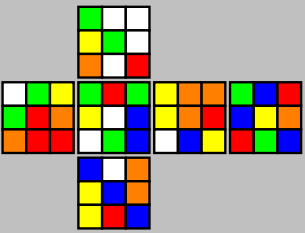
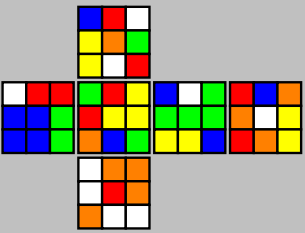
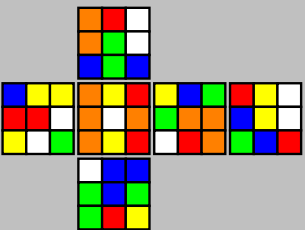
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| 15. | L R2 D2 B2 R2 F2 R' D2 B2 U R B' D F' U' R2 B' U F2 D2 Rw' Uw2 |  |
| 16. | L2 D2 R2 U L2 D B2 F2 U L' F2 U' F U2 F' L F' D2 R' F' Rw2 |  |
| 17. | L2 U F2 D2 F2 U' L2 U R2 B2 R F L B D' F R2 B2 D U2 B2 Rw Uw2 |  |
| 18. | L U2 L' U2 F2 L'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

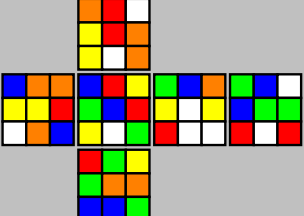
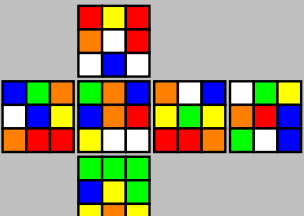
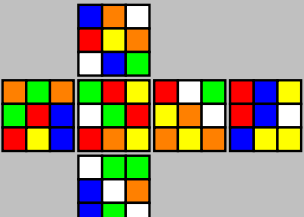
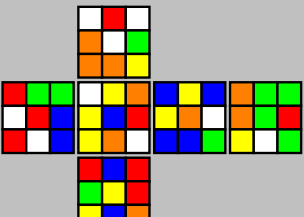
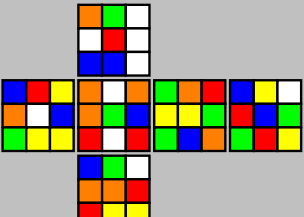
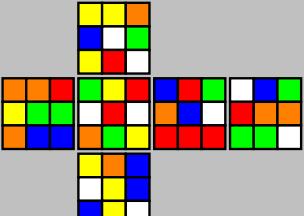
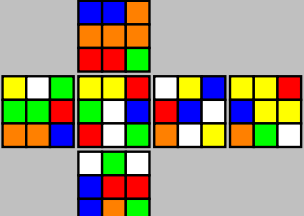
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|-----|---|---|
| 22. | <p>B2 L' R' B2 D2 R B2 L' U2 R' B' R2 D F D' R2 U2 L' R' F Uw</p> |  |
| 23. | <p>B D2 B' L2 B R2 B2 F' R2 U2 F' L' U' L2 U' B' L D B F U' Fw Uw</p> |  |
| 24. | <p>L2 B' U2 R2 F L2 D2 F2 D2 B U' F' R U' L2 R F U' F' D'</p> |  |
| 25. | <p>L U2 L' U2 L2 R' U2 F2 L2 F2 R' U F2 R2 B' D R' U B' Rw' Uw2</p> |  |
| 26. | <p>F2 L2 D2 F L2 F D2 U2 F2 D2 L R' D F D2 R2 U' B L' U2 Rw Uw</p> |  |
| 27. | <p>F2 D2 F2 D2 R' F2 R' D2 U2 R2 B U' R2 D L2 D' R' F U B' Rw Uw</p> |  |
| 28. | <p>F' U2 B D2 R2 B2 R2 F R2 F' U' R F2 L' B R U2 R F R2 D' Rw' Uw2</p> |  |

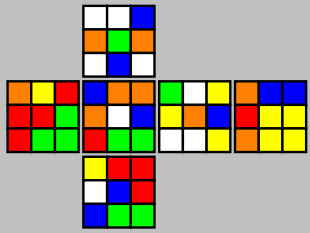
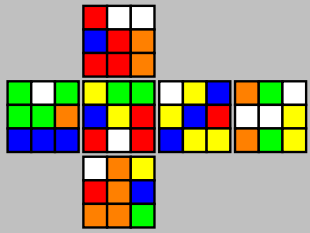
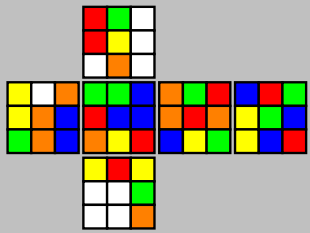
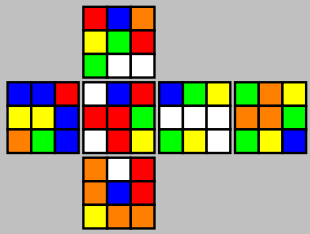
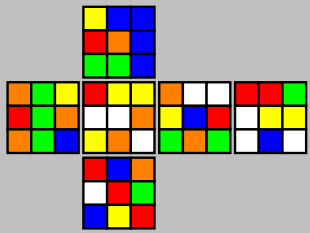
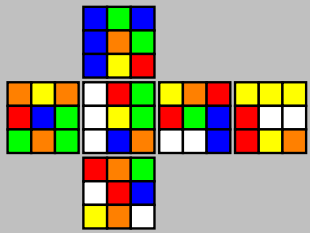
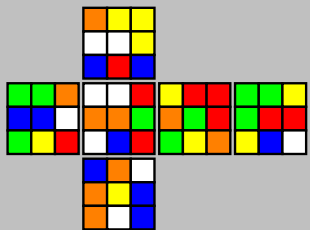
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|-----|---|---|
| 29. | R2 B' D2 F' D2 U2 F U2 F2 U' R F' D F2 U2 F2 L F' D2 B2 Rw' |  |
| 30. | F2 U' B2 D B2 U2 L2 U2 F2 R2 F2 R F2 U' L U L' B' D' B' F' Rw' Uw2 |  |
| 31. | D B2 L2 F2 U' L2 F2 D' U2 F2 D2 R' D2 U R2 U L' F U2 R' D' Rw Uw |  |
|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

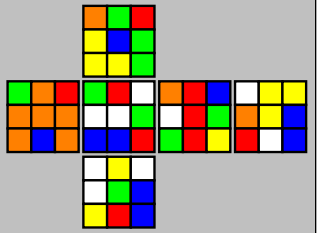
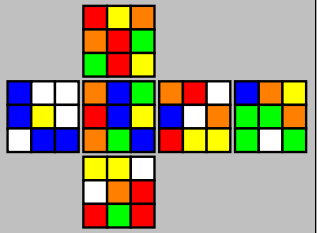
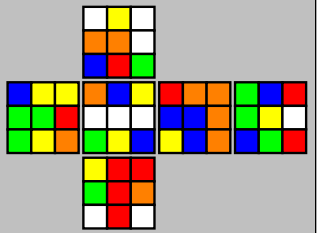
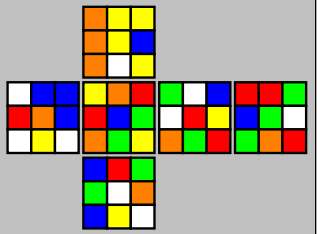
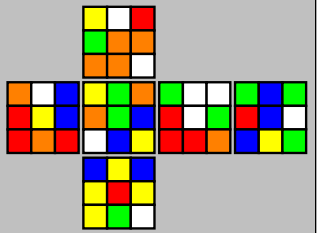
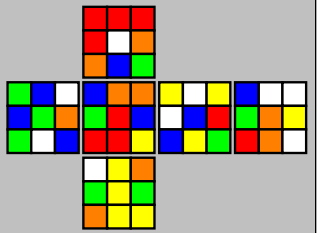
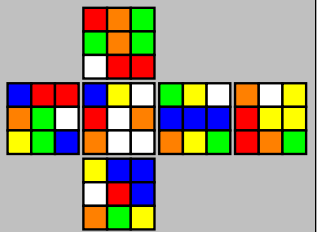
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| 36. | <p>B2 D' L2 R2 D B2 U' L2 D2 B' R U' R D' R D R B' L' D Rw' Uw'</p> |  |
| 37. | <p>B' L2 D2 L2 U2 B' D2 B2 L2 D R2 U2 F2 L' B D' B2 U' R D2 Fw</p> |  |
| 38. | <p>L' U2 R2 U2 B2 R U2 L U2 R F' L' F2 L2 F' U' F' L D' R' Fw Uw2</p> |  |
| 39.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

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

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

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

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

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

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| 36. | <p>U2 B2 D' B2 U L2 D'</p> <p>L2 U' F2 R' U2 L D</p> <p>F U' L2 U2 B U' B'</p> <p>Rw2 Uw</p> | |
| 37. | <p>L2 U L2 B2 F2 D U2</p> <p>R2 U2 R' F2 D' F' L'</p> <p>R2 U2 F U B2 Rw' Uw'</p> | |
| 38. | <p>U' F2 U2 L2 U L2 D B2 U' L</p> <p>F2 R2 D' R' F L U' R F' U</p> <p>Fw Uw</p> | |
| 39. | <p>L2 U2 R D2 F2 R F2 U2 B2 R</p> <p>F L B2 D' F2 D2 F2 R U' B</p> <p>Rw Uw</p> | |
| 40. | <p>U L2 U' L2 F2 U' R2</p> <p>B2 U2 R2 U2 L R2 D2</p> <p>F' L' U R' D2 U2 F</p> <p>Uw2</p> | |
| 41. | <p>R U2 L' R' B2 R B</p> <p>D2 U2 F2 L' D2 B' D</p> <p>B R2 F' Rw'</p> | |
| 42. | <p>F' U2 F2 L2 B' U2 F U2 R2 F2</p> <p>D R D B2 D R' F' L2 F' L'</p> <p>F</p> | |