

Rubik cube solving, LTC method

0 How to turn

- R: turn right side, 90° clockwise
- L: turn left side, clockwise
- U: turn top layer, clockwise
- D: turn bottom layer, clockwise
- F: turn front face, clockwise
- B: turn back face, clockwise
- x: like R, but the whole cube
- y: like U, but the whole cube
- z: like F, but the whole cube
- R': R prime, counter-clockwise
- R2: R twice, 180° (clockwise)

1 Solve the first layer

- Make a flower
- Complete the white cross
- Solve the white corners with the Sexy Move: R U R' U'

2 Solve the second layer

- Right Sexy: R U R' U'
- Left Sexy: L' U' L U
- y is the same as U, but turns the entire cube
- Right Alg to jump down to the right: U (Right Sexy) y (Left Sexy)
- Left Alg to jump down to the left: U' (Left Sexy) y' (Right Sexy)

3 Last layer: Make the yellow cross

- F (Sexy Move) F'
- The dot
- The half cross, showing 9 o'clock
- The bar: horizontal
- The cross

4 Last layer: orient the yellow cross

- Sune Alg: R U R' U R U2 R' U
- 2 incorrect pieces that are opposite each other: do it once
- Then position the good edges to show 3 o'clock and do it once more

5 Last layer: move the corners

- R U' L' U R' U' L U
- No corners are correct: do it once
- One corner correct: hold correct corner in top left of front face

6 Last layer: orient the corners

- Hold the cube upside down
- Yellow side of the corner is facing to the right: 2 Sexy Moves
- Yellow side of the corner is facing to the front: 4 Sexy Moves
- When done, D' and orient the next corner

Source: <https://learningtocube.com/how-to-solve-a-rubiks-cube/>