

How to take apart the Gordian Knot

CubeFlip's Solution

To take the knot apart, you will need to follow an algorithm, or a series of moves

The notation:

Red-R, Orange-O, Yellow-Y, Green-G, Blue-B, Purple-P

Right-r, Left-l, Up-u, Down-d, Forward-f, Back-b

Rotate piece clockwise-x

Move piece one unit-1, two units-2, three units-3.....

so 'Yd' would mean "move yellow piece down as far as possible". And 'B/Pr1' would mean "move the blue and purple pieces right one unit".

CubeFlip's Solution (40 steps):

Note: Hold the puzzle so that Y is in front, R is in back, G is left, P is right, B is up, and O is down.

To Assemble, watch the video linked to on the
Cubes/Puzzles Page.

- | | |
|-----------|--------------------------------|
| 1. Ol | 21. B/Yr |
| 2. Gb | 22. Yx |
| 3. Or | 23. Yu (and out of the puzzle) |
| 4. Yd | 24. Bl |
| 5. Y/B/Ol | 25. Gb |
| 6. Yu3 | 26. Gr |
| 7. O/Yr | 27. Br |
| 8. Yu | 28. Or |
| 9. B/Yr2 | 29. Rd |
| 10. Ol | 30. Pr (and out of the puzzle) |
| 11. Gf | 31. Ru |
| 12. B/Yr | 32. Ol1 |
| 13. Yd1 | 33. Ob |
| 14. Yb | 34. Ol (and out of the puzzle) |
| 15. Yr | 35. Rd3 |
| 16. Yb | 36. Rr1 |
| 17. Bl | 37. Rf (and out of the puzzle) |
| 18. Or | 38. Gr1 |
| 19. Rf | 39. Gf |
| 20. Ol | 40. Gl (and out of the puzzle) |