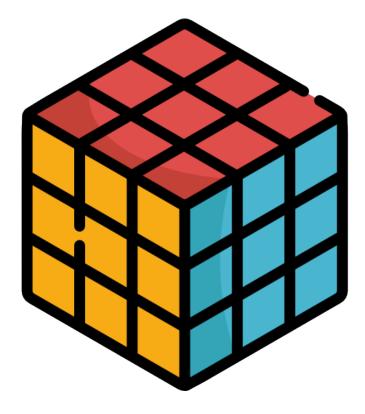


## READY FOR A CHALLENGE? PAINTED CUBES

A 3x3x3 cube is painted on the outside. If it is broken up into 27 individual 1x1x1 unit cubes, how many of these small cubes will have:

- A) 3 sides painted?
- B) 2 sides painted?
- C) 1 side painted?
- D) No sides painted?



## Key:

A) 8 B) 12 C) 6 D) 1