

TEAM UP!

TO LEARN MATH

Multiple Choice:

The surface area of a cube with a given edge length can be calculated by _____.

- (A) squaring the edge length
- (B) multiplying the edge length by 6
- (C) multiplying the edge length by itself
- (D) squaring the edge length, then multiplying that value by 6

Task:

Explain why a cube with a volume of 1000 in.^3 must have a surface area of 600 in.^2 .