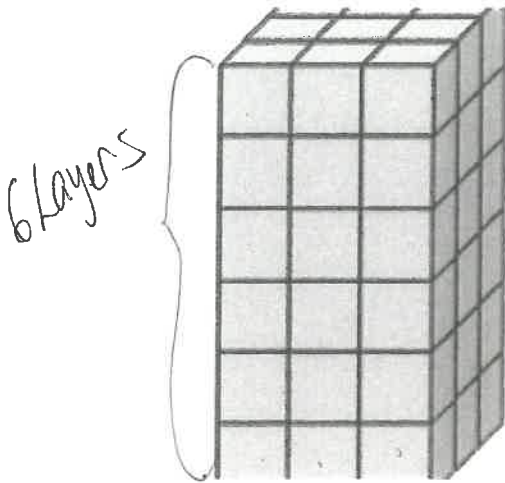


*Key*

# Counting Cubes Revisited

DIRECTIONS: The rectangular prisms below are packed with cubes. Determine the total number of cubes in each of the prisms. **Convince me by including your thinking.**

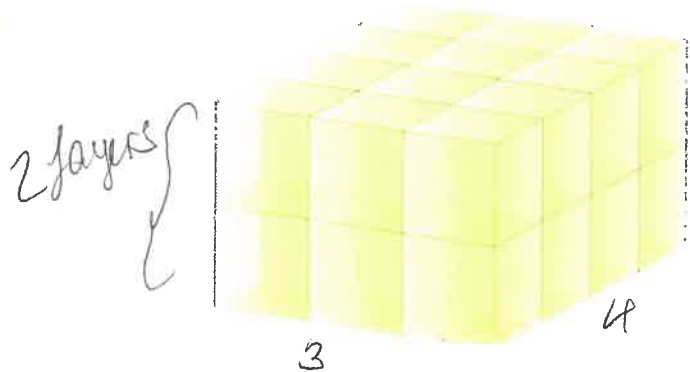
1.)



$$B = 3 \times 3 = 9$$

$$\text{Total} = 9 \times 6 = 54 \text{ cubes}$$

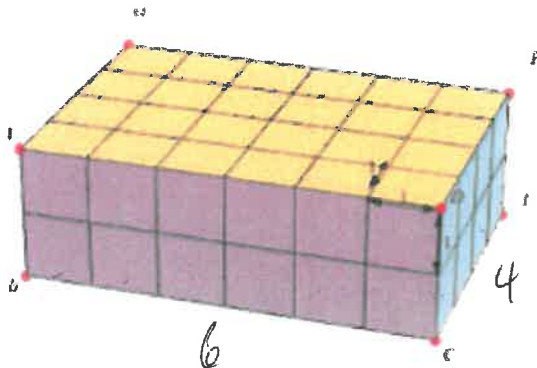
2.)



$$B = 3 \times 4 = 12$$

$$\text{Total} = 12 \times 2 = 24 \text{ cubes}$$

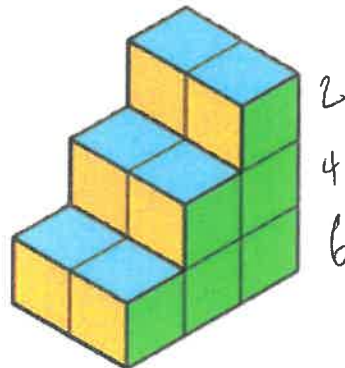
3.)



$$B = 6 \times 4 = 24$$

$$\text{Total} = 24 \times 2 = 48 \text{ cubes}$$

4.)



$$2 + 4 + 6 = 12 \text{ cubes}$$