

Answers

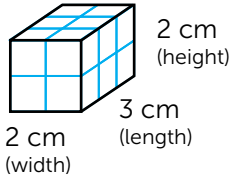
What's the Formula?

The mathematical formula for volume is **length x width x height**.

The short version of this is **V = l x w x h**

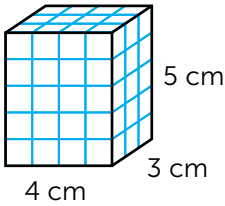
Directions: Write the missing values for the length, width, and height of each cube.

Example:



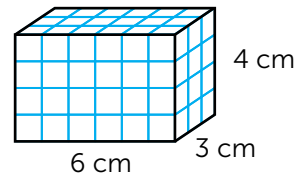
$$\underline{2} \text{ cm} \times \underline{3} \text{ cm} \times \underline{2} \text{ cm} = \underline{12} \text{ cm}^3$$

1.



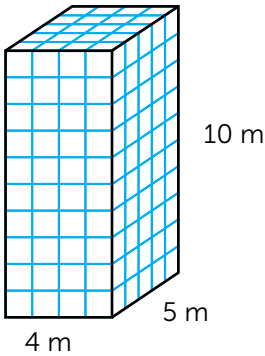
$$\underline{4} \text{ cm} \times \underline{3} \text{ cm} \times \underline{5} \text{ cm} = 60 \text{ cm}^3$$

2.



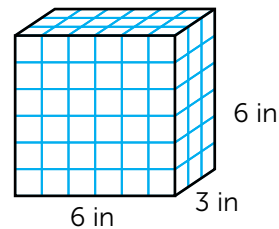
$$\underline{6} \text{ cm} \times \underline{3} \text{ cm} \times \underline{4} \text{ cm} = 72 \text{ cm}^3$$

3.



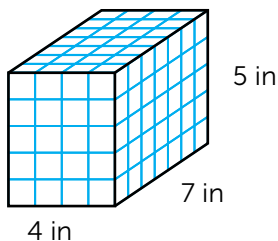
$$\underline{4} \text{ m} \times \underline{5} \text{ m} \times \underline{10} \text{ m} = 200 \text{ m}^3$$

4.



$$\underline{6} \text{ in} \times \underline{3} \text{ in} \times \underline{6} \text{ in} = 108 \text{ in}^3$$

5.



$$\underline{4} \text{ in} \times \underline{7} \text{ in} \times \underline{5} \text{ in} = 140 \text{ in}^3$$