



VOLUME

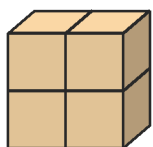
COUNT CUBES • MULTIPLY • ADD

Volume is how many cubes fill it.

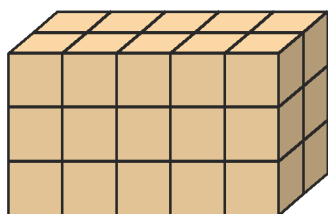


1 Count the cubes.

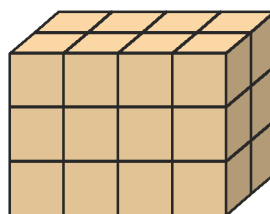
Count the unit cubes in each figure. Write the total.



cubic units



cubic units



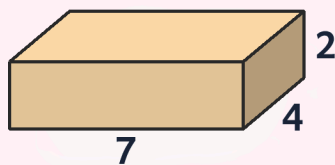
cubic units



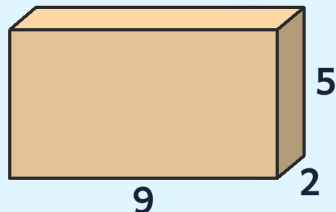
cubic units

2 Use the formula.

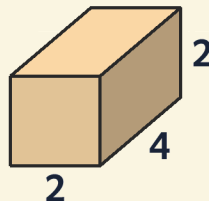
Find the volume of each rectangular prism using $V = \text{length} \times \text{width} \times \text{height}$.



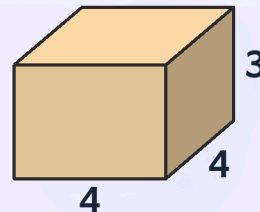
$$V = \square \times \square \times \square = \square$$



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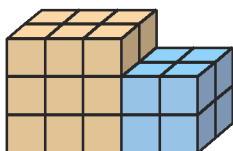
$$V = \square \times \square \times \square = \square$$



$$V = \square \times \square \times \square = \square$$

3 Two boxes together.

Find the total volume. You may count cubes or use the formula.



$$\square + \square = \square$$

4 Story.

Read and solve the problem.

Deborah builds a box of unit cubes 6 long, 2 wide and 5 high. How many cubes is that?

Answer: _____

Let all your things
be done with charity.

1 Corinthians 16:14