



VOLUME

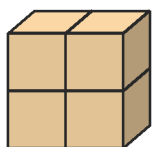
COUNT CUBES • MULTIPLY • ADD

Volume is how many cubes fill it.

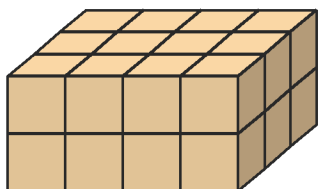


1 Count the cubes.

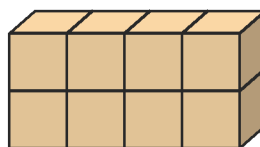
Count the unit cubes in each figure. Write the total.



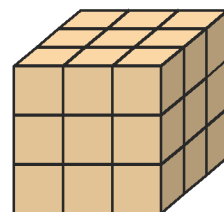
cubic units



cubic units



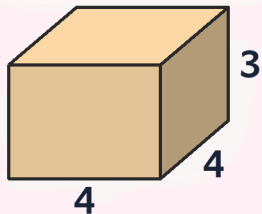
cubic units



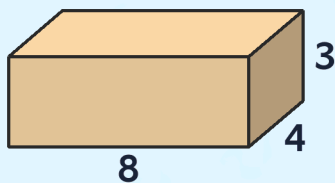
cubic units

2 Use the formula.

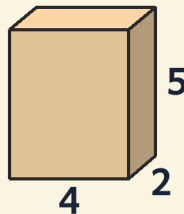
Find the volume of each rectangular prism using $V = \text{length} \times \text{width} \times \text{height}$.



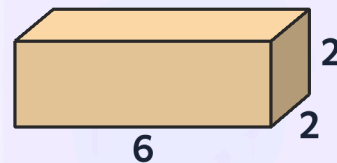
$$V = \square \times \square \times \square = \square$$



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



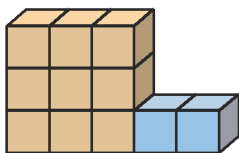
$$V = \square \times \square \times \square = \square$$



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

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.

Hannah built a garden bed 11 feet long, 7 feet wide and 4 feet deep. How much soil fills it?

Answer: _____

Rejoice in the Lord always.
Philippians 4:4