



VOLUME

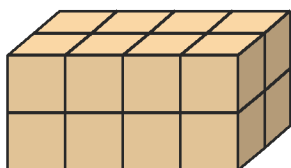
COUNT CUBES • MULTIPLY • ADD

Volume is how many cubes fill it.

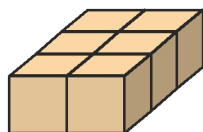


1 Count the cubes.

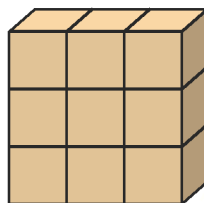
Count the unit cubes in each figure. Write the total.



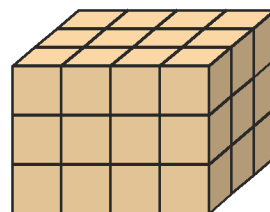
cubic units



cubic units



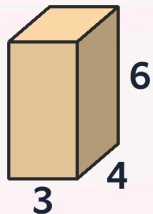
cubic units



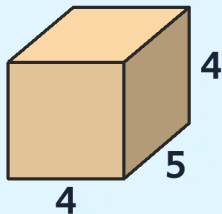
cubic units

2 Use the formula.

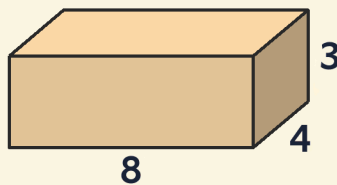
Find the volume of each rectangular prism using $V = \text{length} \times \text{width} \times \text{height}$.



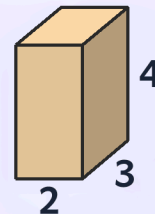
$$V = \square \times \square \times \square = \square$$



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



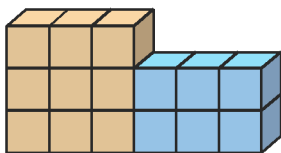
$$V = \square \times \square \times \square = \square$$



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

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.

A grain bin holds 210 cubic feet. It is 7 feet long and 5 feet wide. How tall is it?

Answer: _____

Be still, and know
that I am God.

Psalm 46:10