FAITH THINKERS
Traditional Arithmetic & Logic

Name: _____

5

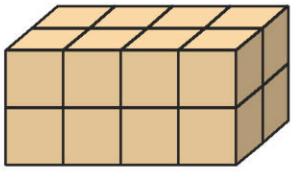
VOLUME

COUNT CUBES • MULTIPLY • ADD

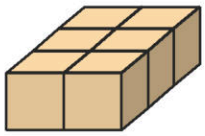
Volume is how many cubes fill it.

1 Count the cubes.

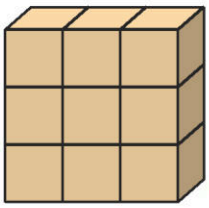
Count the unit cubes in each figure. Write the total.



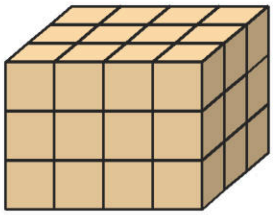
☐ cubic units



☐ cubic units



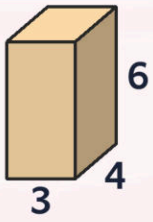
☐ cubic units



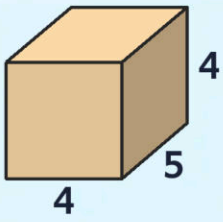
☐ cubic units

2 Use the formula.

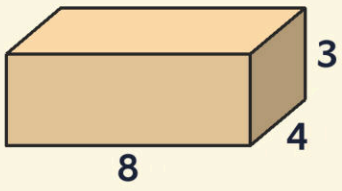
Find the volume of each rectangular prism using V = length × width × height.



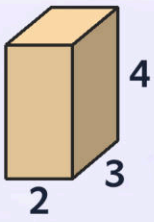
V = ☐ × ☐ × ☐ = ☐



V = ☐ × ☐ × ☐ = ☐



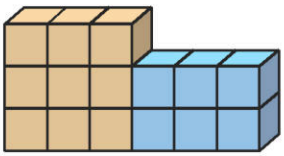
V = ☐ × ☐ × ☐ = ☐



V = ☐ × ☐ × ☐ = ☐

3 Two boxes together.

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



☐ + ☐ = ☐

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