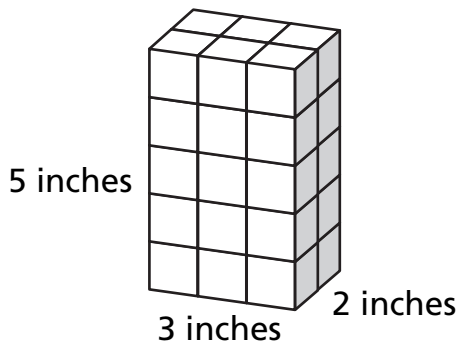


## Geometry

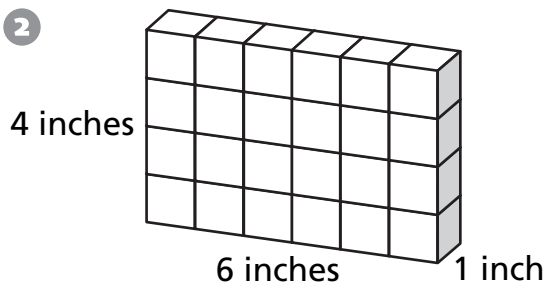
**Find the volume of the prism.**

1



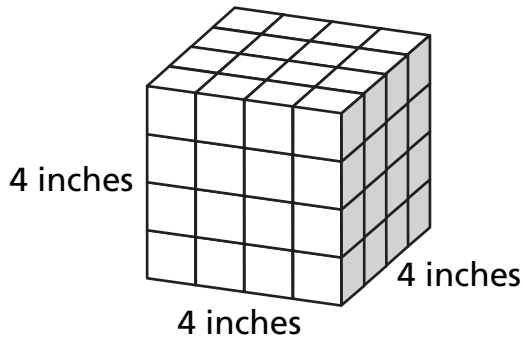
Volume = \_\_\_\_\_ cubic inches

2



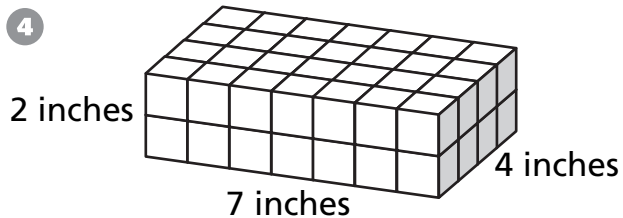
Volume = \_\_\_\_\_ cubic inches

3



Volume = \_\_\_\_\_ cubic inches

4



Volume = \_\_\_\_\_ cubic inches

## Problem Solving

**Use a strategy and solve.**

- 5 Mai has a rectangular cake for her birthday party. She wants to cut it into 10 equal pieces. What is the least number of cuts needed to make 10 equal-sized pieces?

\_\_\_\_\_

- 6 The length and width of a rectangle are both whole numbers of inches. If the perimeter is 24 inches, how many different shapes can the rectangle have?

\_\_\_\_\_