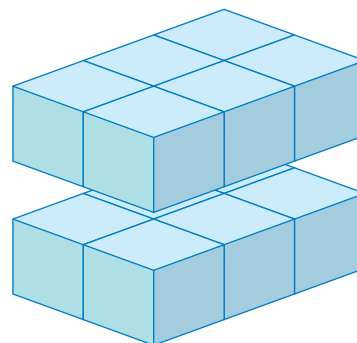
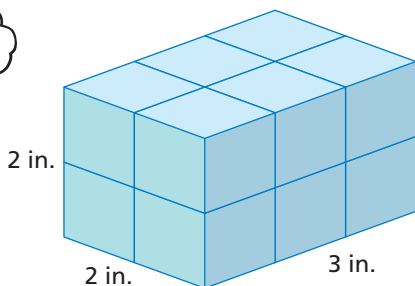


Volume by Counting

Name _____

Key Concept and Vocabulary

Each small cube is 1 cubic inch.



Volume is measured in cubic units.

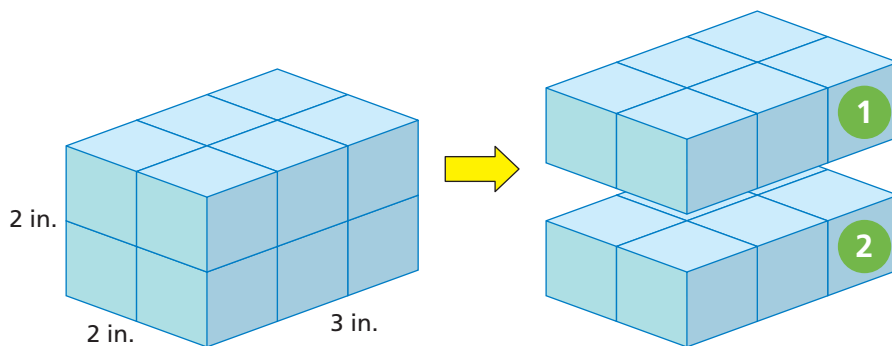


PRACTICE MAKES PURR-FECT™

Check your answers at BigIdeasMath.com.

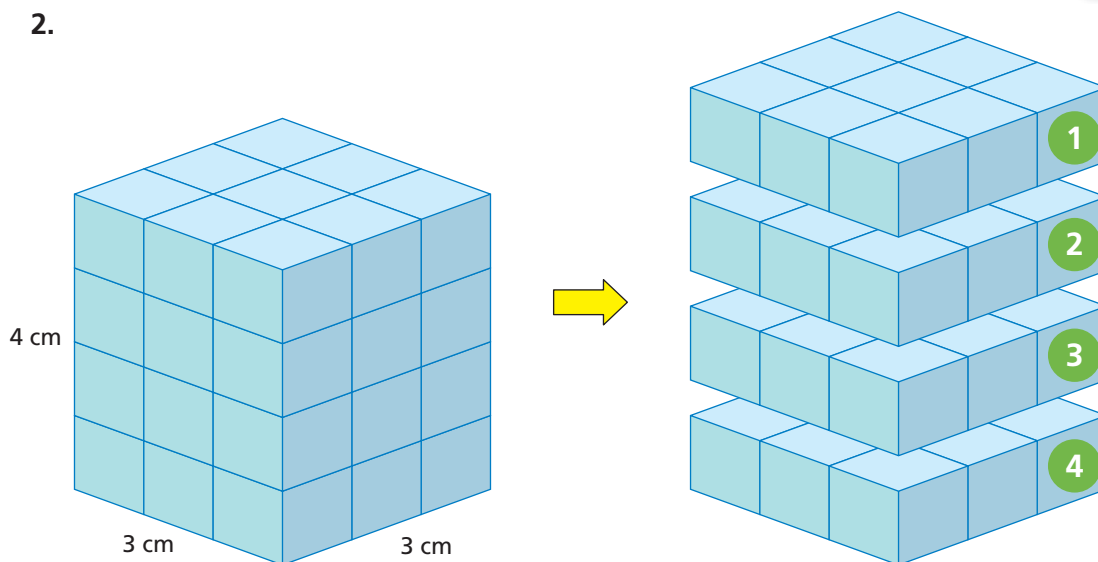
Find the volume of the prism. Include the units in your answer.

1.



$$\begin{array}{r}
 6 \quad 1 \\
 + 6 \quad 2 \\
 \hline
 12 \text{ in.}^3 \\
 \uparrow \\
 \text{volume}
 \end{array}$$

2.



$$\begin{array}{r}
 9 \quad 1 \\
 9 \quad 2 \\
 9 \quad 3 \\
 + 9 \quad 4 \\
 \hline
 36 \text{ cm}^3 \\
 \uparrow \\
 \text{volume}
 \end{array}$$