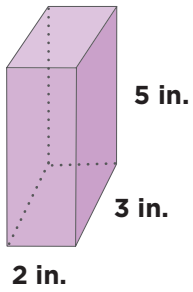
Name ANSWER KEY Date

VOLUME OF RIGHT PRISMS

A **right prism** is a three-dimensional figure with two identical bases that are perpendicular to rectangular faces. You can find the volume of any right prism using the formula $V = Bh$, where B is the area of the base and h is the height of the prism.

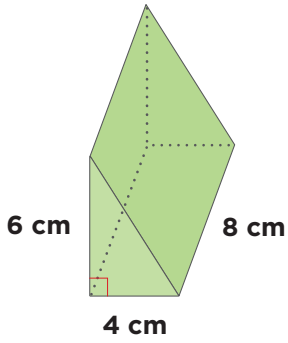
TRY IT! Find the volume of each prism using the formula $V = Bh$.

1.



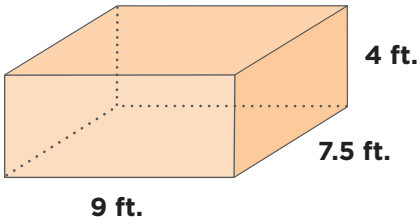
$V =$ 30 in.^{3}

2.



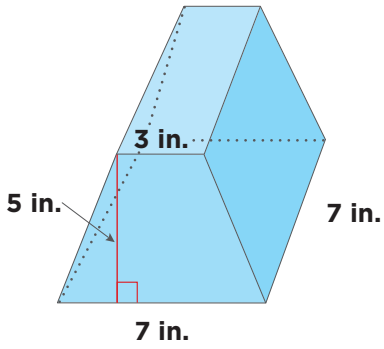
$V =$ 96 cm^3

3.



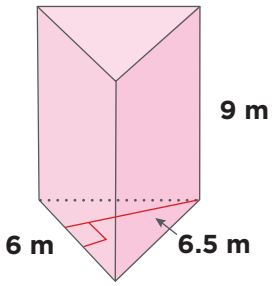
$V =$ 270 ft.^{3}

4.



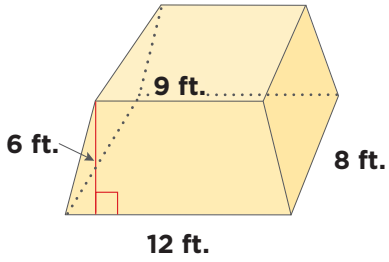
$V =$ 175 in.^{3}

5.



$V =$ 175.5 m^3

6.



$V =$ 504 ft.^{3}