

Practice A

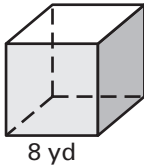
For use with pages 500–507

Complete the statement.

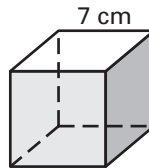
1. The formula $V = \pi r^2 h$ is the formula for the volume of a ?.
2. The formula $V = \underline{?}$ is the formula for the volume of a prism.

Find the volume of the cube.

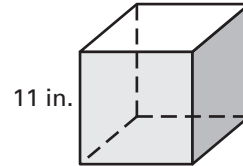
3.



4.

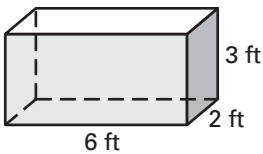


5.

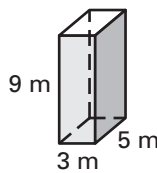


Find the volume of the prism.

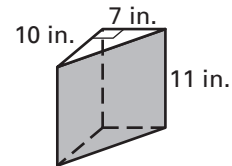
6.



7.

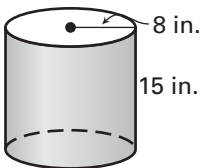


8.

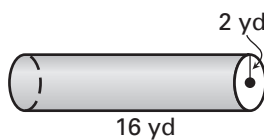


Find the volume of the cylinder. Round your answer to the nearest whole number.

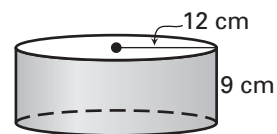
9.



10.



11.



12. A box of cereal is shown below. Find the volume of the box.

