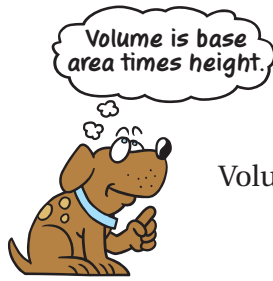


Volume of a Cylinder

Name _____

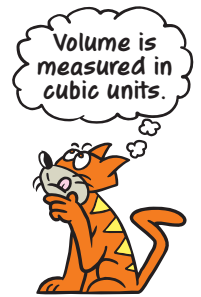
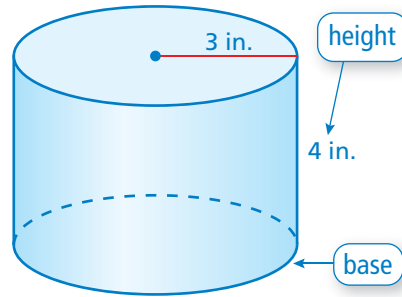
Key Concept and Vocabulary



base area height

$$\text{Volume} \approx (3.14 \times 3^2) \times 4$$

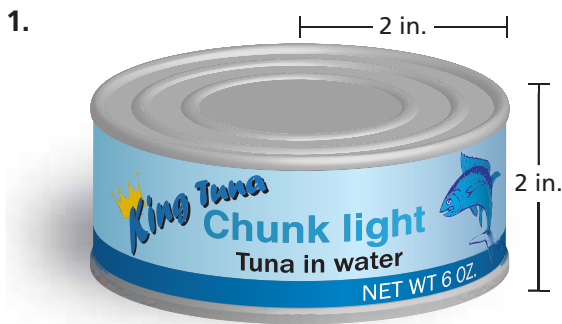
$$= 113.04 \text{ in.}^3$$



PRACTICE MAKES PURR-FECT™

Check your answers at BigIdeasMath.com.

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



Base area $\approx 3.14 \times$

$=$

base area height

Volume = \times =



Base area $\approx 3.14 \times$

$=$

base area height

Volume = \times =

3. Circle the can that has the greater volume.

