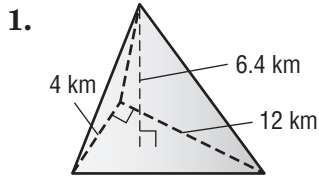


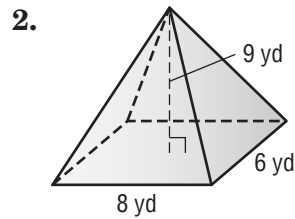
Lesson 5 Skills Practice

Volume of Pyramids

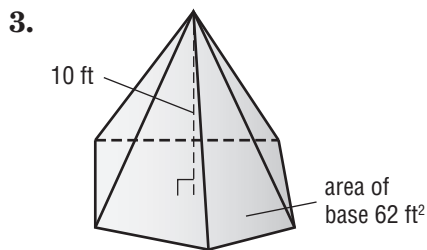
Find the volume of each pyramid. Round to the nearest tenth if necessary.



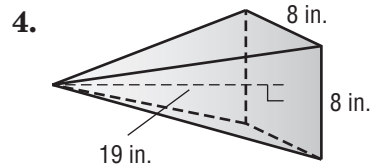
$$=51.2 \text{ km cubed}$$



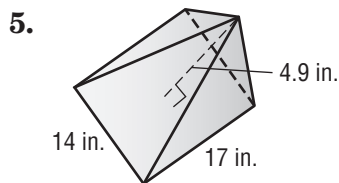
$$=144 \text{ yd cubed}$$



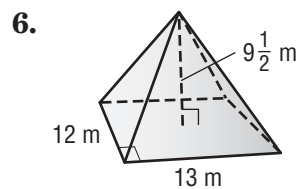
$$=103.33 \text{ ft cubed}$$



$$=202.66 \text{ in cubed}$$



$$=194.36 \text{ in cubed}$$



$$=494 \text{ m cubed}$$

Find the height of each pyramid.

7. square pyramid: volume 225 cubic inches, base edge 5 inches

The height is 112.5 inches cubed.

8. triangular pyramid: volume 56 cubic centimeters, base edge 8 centimeters, base height 7 centimeters

$$=522.66 \text{ cubic centimeters cubed.}$$