

Name : _____

Volume - Cone

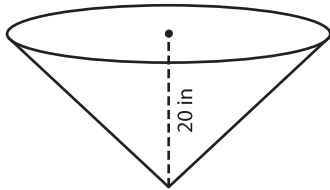
L153

A) Find the indicated measure in each cone.

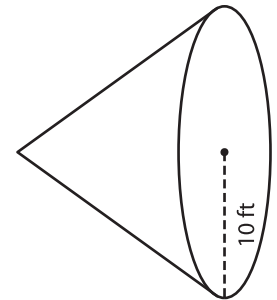
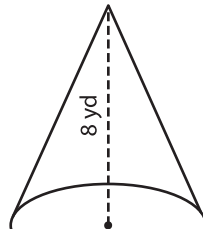
1) Volume = $2,940\pi \text{ in}^3$

2) Volume = $24\pi \text{ yd}^3$

3) Volume = $400\pi \text{ ft}^3$



diameter = _____



height = _____

B) Find the indicated measure.

4) Volume = $189\pi \text{ in}^3$;

height = _____

6) Volume = $1,792\pi \text{ ft}^3$

diameter = _____

radius = _____

Gain complete access to the largest collection of worksheets in all subjects!

Members, please log in to download this worksheet.

Not a member? Please sign up to gain complete access.

www.mathworksheets4kids.com

yd^3 ; height = 18 yd

in^3 ; height = 13 in

8) If a conical candle has a volume of 1.67π cubic inches and height of 5 inches, find the diameter of the candle. Round your answer to the nearest tenth.
