

Name : _____

Volume - Cylinder

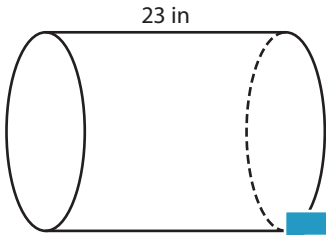
L153

A) Find the indicated measure.

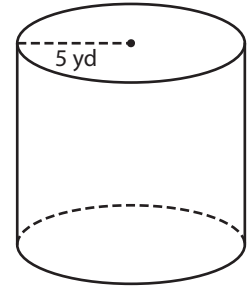
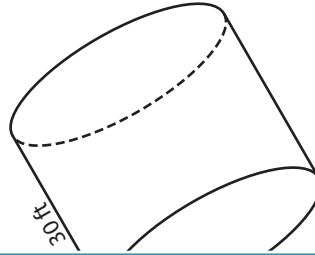
1) Volume = $5,888\pi \text{ in}^3$

2) Volume = $15,870\pi \text{ ft}^3$

3) Volume = $225\pi \text{ yd}^3$



radius = _____



height = _____

B) Find the indicated measure.

4) Volume = $2,448\pi \text{ yd}^3$

height = _____

6) Volume = $490\pi \text{ ft}^3$

height = _____

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radius = _____; height = 28 in

radius = _____; height = 11 yd

8) Find the radius of a soup can, if its height is 10 inches and the volume 640π cubic inches.

Name : _____

Answer key

Volume - Cylinder

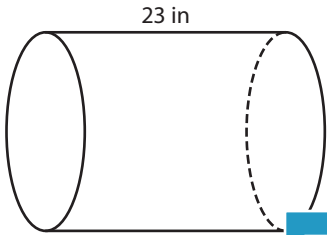
L153

A) Find the indicated measure.

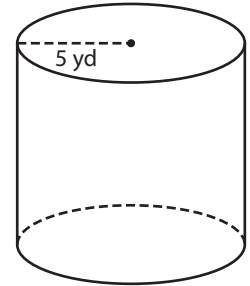
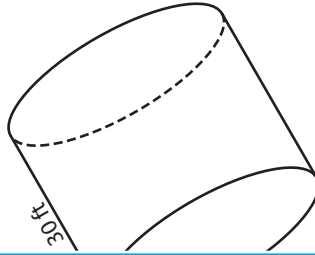
1) Volume = $5,888\pi \text{ in}^3$

2) Volume = $15,870\pi \text{ ft}^3$

3) Volume = $225\pi \text{ yd}^3$



radius = 16 in



height = 9 yd

B) Find the indicated measure.

4) Volume = $2,448\pi \text{ yd}^3$

height = 12 yd

6) Volume = $490\pi \text{ ft}^3$; height = 14 ft

height = 10 ft

radius = 14 yd

8) Find the radius of a soup can, if its height is 10 inches and the volume 640π cubic inches.

8 inches

PREVIEW

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