

Name : _____

Volume - Cylinder

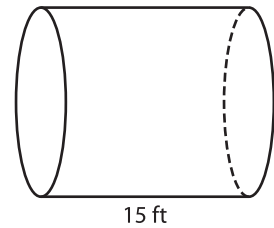
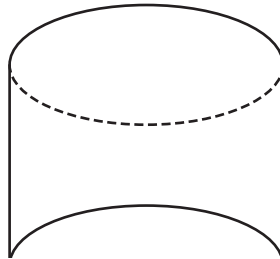
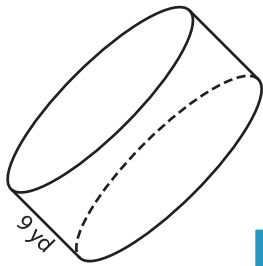
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A) Find the indicated measure.

1) Volume = $1,089\pi$ yd³

2) Volume = $2,873\pi$ in³

3) Volume = 735π ft³



diameter = _____

radius = _____

B) Find the indicated measure.

4) Volume = 40π in³ ; height = 2 in

Volume = 108π ft³ ; diameter = 6 ft

radius = _____

6) Volume = $11,025\pi$ yd³ ; height = 15 yd

Volume = $1,021\pi$ in³ ; height = 26 in

height = _____

diameter = _____

8) A cylindrical centerpiece measures 4 inches in diameter. If the volume of the centerpiece is 24π cubic inches, what is its height?

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