

Name : _____

Volume - Cylinder

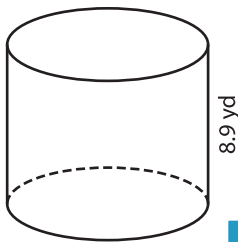
L2S3

A) Find the indicated measure. Round your answer to the nearest tenth.
(use $\pi = 3.14$)

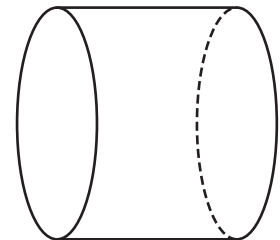
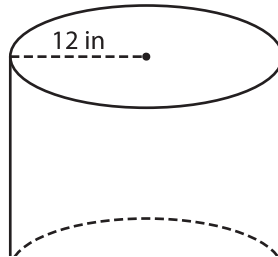
1) Volume = 845.37 yd^3

2) Volume = $7,912 \text{ in}^3$

3) Volume = $3,914.9 \text{ ft}^3$



diameter = _____



13.1 ft

radius = _____

B) Find the indicated measure. Round your answer to the nearest tenth.
(use $\pi = 3.14$)

4) Volume = $2,003.5 \text{ yd}^3$

height = _____

6) Volume = 508.68 in^3

height = _____

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nearest tenth.

Volume = $2,003.5 \text{ yd}^3$; height = 30 in

Volume = 508.68 in^3 ; height = 12.2 yd

8) A cylindrical trash can in Lia's kitchen has a diameter of 1.3 feet. Find the height of the trash can, if its volume is 2.65 cubic feet. Round your answer to nearest tenth.
(use $\pi = 3.14$)