

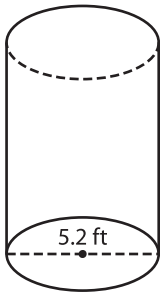
Name : _____

Volume - Cylinder

L251

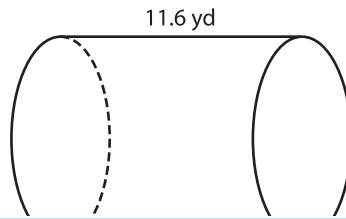
A) Find the indicated measure. Round your answer to the nearest tenth.
(use $\pi = 3.14$)

1) Volume = 157 ft^3

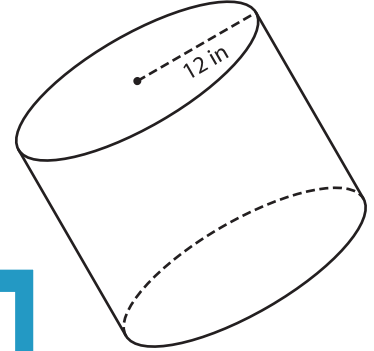


height = _____

2) Volume = 910.6 yd^3



3) Volume = 9820.58 in^3



height = _____

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

4) Volume = $41,436 \text{ ft}^3$

height = _____

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6) Volume = $5,126.62 \text{ in}^3$

diameter = _____

Round your answer to the nearest tenth.

Volume = $1,200 \text{ yd}^3$; height = 2.4 yd

Volume = $1,200 \text{ ft}^3$; diameter = 30.2 ft

height = _____

8) A cylindrical oil pipe measures 4 feet in diameter and 251.2 cubic feet in volume. What is the height of the oil pipe? Round your answer to nearest tenth. (use $\pi = 3.14$)