Volume - Cylinder
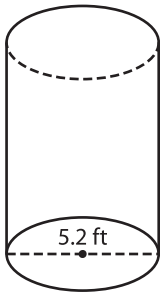
Name : _____

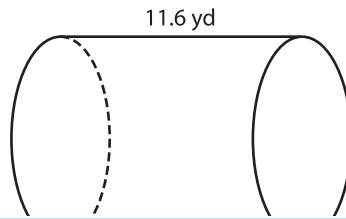**A)** Find the indicated measure. Round your answer to the nearest tenth.
(use π = 3.14)

1) Volume = 157 ft³

2) Volume = 910.6 yd³
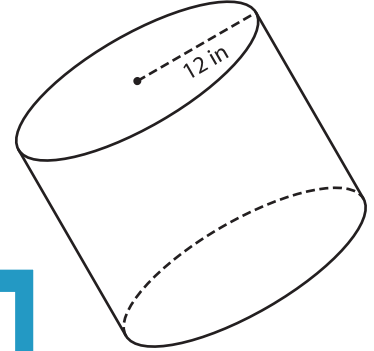
3) Volume = 9820.58 in³

11.6 yd

12 in

5.2 ft

height = _____

height = _____

B) Find the indicated ~~measure~~ ~~earest tenth.~~
(use π = 3.14)

4) Volume = 41,436 ft³

yd³ ; height = 2.4 yd

height = _____

6) Volume = 5,126.62 in

6 ft³ ; diameter = 30.2 ft

diameter = _____

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 π = 3.14)

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