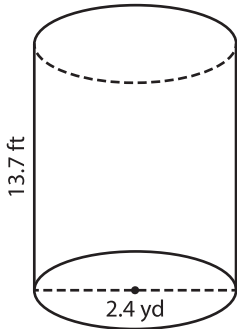Name : _____

## Volume - Cylinder

A) Find the volume of each cylinder. Round your answer to two decimal places.
(use π = 3.14)

1)

13.7 ft

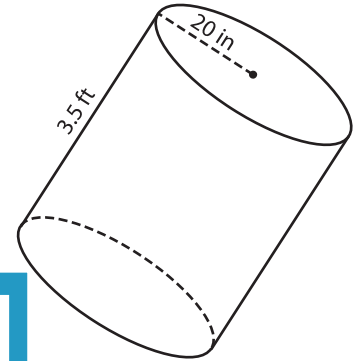2.4 yd

Volume = _____

2)

21.6 in

3)

20 in

3.5 ft
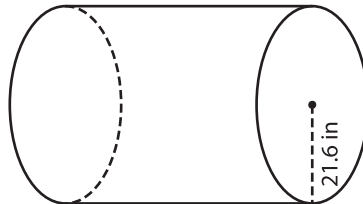
Volume = _____ in³

B) Find the volume _____ ters. Round your
answer to two de____

4) height = 10.9 ft ; dia_____ radius = 25.2 in

Volume = _____                                yd³

6) diameter = 29.2 in ; h_____ eight = 22.8 in

Volume = _____ in³          Volume = _____ ft³

8) A cylindrical pillar measures 4.1 yards in height and 2.5 feet in radius. Determine how
much mortar is required to construct the pillar. Round your answer to two decimal places.
(use π=3.14)

_____ cubic yards

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