

Name : _____

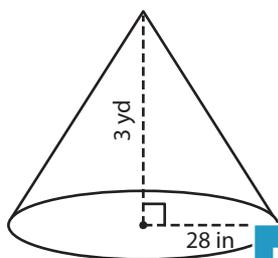
Answer key

Volume - Cone

Integers: DS1

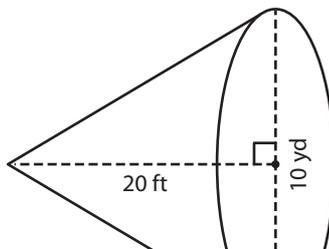
A) Find the volume of each cone. Round your answer to two decimal places.
(use $\pi = 3.14$)

1)



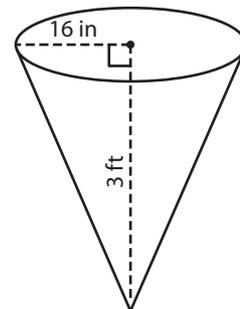
Volume = 1.9

2)



Volume = 1.9

3)



Volume = 9,646.08 in³

B) Find the volume of each cone. Round your answer to two decimal places.

4) height = 14 ft ; diameter = 10 ft

Volume = 591.0

6) radius = 4 in ; height = 10 in

Volume = 401.92 in³

5) height = 8 ft ; radius = 12 ft

Volume = 1,076 ft³

7) radius = 24 ft ; height = 10 ft

Volume = 2,009.6 yd³

8) Tom has a large cone-shaped pinata hung from a tree. The height and radius of the pinata are 8 inches and 1 foot respectively. What is the volume of the pinata? Round your answer to two decimal places. (use $\pi = 3.14$)



0.7 cubic feet