

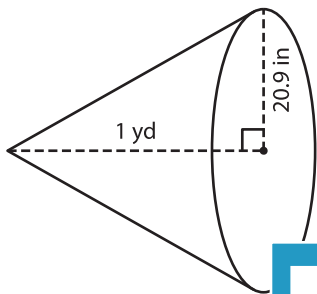
Name : \_\_\_\_\_

Decimals: DS2

## Volume - Cone

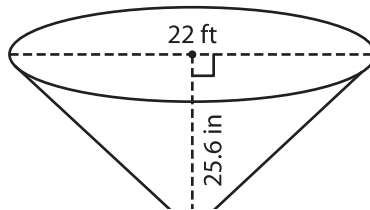
A) Find the volume of each cone. Round your answer to two decimal places.  
(use  $\pi = 3.14$ )

1)



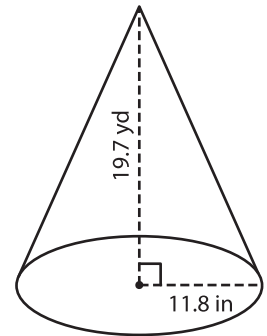
Volume = \_\_\_\_\_

2)



Volume = \_\_\_\_\_

3)



Volume = \_\_\_\_\_ yd<sup>3</sup>

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

4) radius = 15.9 yd ; height = 12.5 yd

Volume = \_\_\_\_\_

5) radius = 17.8 in ; height = 10.2 in

Volume = \_\_\_\_\_ ft<sup>3</sup>

6) height = 16.3 ft ; diameter = 18 ft

Volume = \_\_\_\_\_ in<sup>3</sup>

Volume = \_\_\_\_\_ ft<sup>3</sup>

8) A conical planter has a height of 0.3 yards and radius of 6 inches. What is the volume of the planter? Round your answer to two decimal places. (use  $\pi = 3.14$ )

\_\_\_\_\_ cubic inches



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