

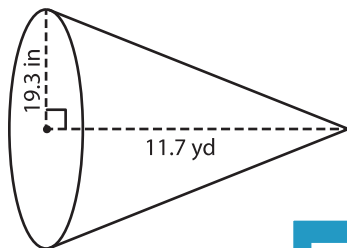
Name : \_\_\_\_\_

## Volume - Cone

Decimals: DS6

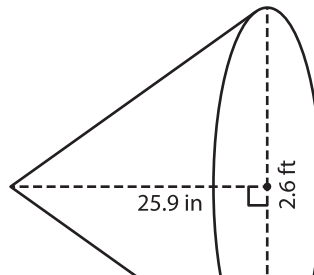
A) Find the volume of each cone. Round your answer to two decimal places.  
(use  $\pi = 3.14$ )

1)



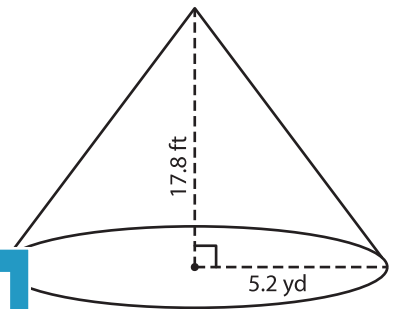
Volume = \_\_\_\_\_

2)



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

3)



Volume = \_\_\_\_\_  $\text{ft}^3$

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

4) radius = 22.4 ft ; height = 13.7 ft

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

6) height = 18 in ; radius = 16.8 ft

Volume = \_\_\_\_\_  $\text{ft}^3$

Volume = \_\_\_\_\_  $\text{yd}^3$

8) A conical candle has a height and diameter of 0.8 feet and 0.7 inches respectively. Find the volume of the candle. Round your answer to two decimal places. (use  $\pi = 3.14$ )

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

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