

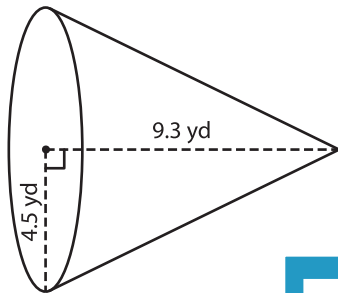
Name : \_\_\_\_\_

## Volume - Cone

Decimals: ES5

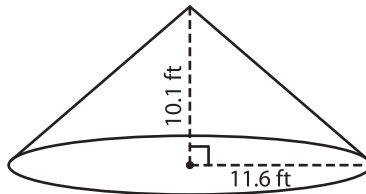
A) Find the volume of each cone. Round your answer to two decimal places.  
(use  $\pi = 3.14$ )

1)



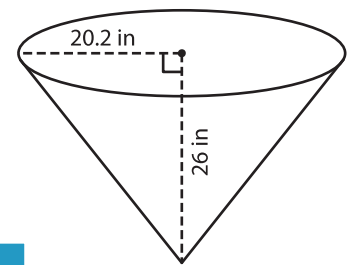
Volume = \_\_\_\_\_

2)



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

3)



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

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

4) radius = 12.9 ft ; height = 10.5 ft

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

5) radius = 14.7 ft ; height = 8.4 yd

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

6) height = 16.2 in ; radius = 11.6 in

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

7) radius = 14.7 ft ; height = 10.5 ft

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

8) A chocolate mold has a number of cone-shaped cavities. Each cavity has a depth of 1.2 inches and radius of 0.5 inches. How much melted chocolate can each cavity be filled with? Round your answer to two decimal places. (use  $\pi = 3.14$ )

\_\_\_\_\_

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