

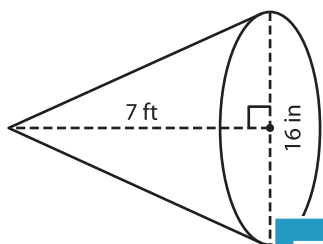
Name : \_\_\_\_\_

## Volume - Cone

Integers: DS2

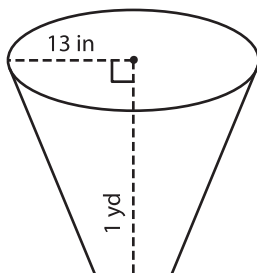
A) Find the volume of each cone. Round your answer to two decimal places.  
(use  $\pi = 3.14$ )

1)



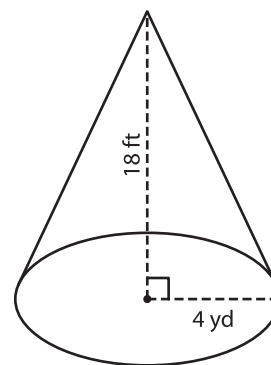
Volume = \_\_\_\_\_

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 in ; height = 10 in

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

6) height = 15 in ; diameter = 10 in

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

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

8) A factory has conical bottom tanks for the storage of fertilizers. The height of the conical bottom is 25 feet and the radius 4 yards. Find the volume of the bottom. Round your answer to two decimal places. (use  $\pi = 3.14$ )

\_\_\_\_\_ cubic yards

