

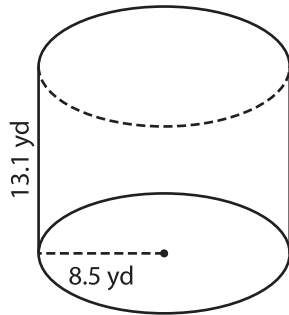
Name : \_\_\_\_\_

## Volume - Cylinder

Decimals: ES1

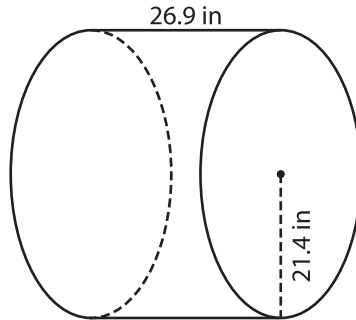
A) Find the volume of each cylinder. Round your answer to two decimal places.  
(use  $\pi = 3.14$ )

1)



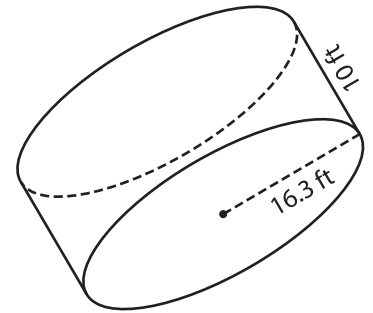
Volume = \_\_\_\_\_

2)



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

3)



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

B) Find the volume of each cylinder from the given parameters. Round your answer to two decimal places. (use  $\pi = 3.14$ )

4) radius = 4.1 in ; height = 9.7 in

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

5) radius = 12.6 ft ; height = 18.2 ft

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

6) height = 22.8 ft ; radius = 29.5 ft

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

7) height = 20.3 yd ; radius = 11 yd

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

8) A cylindrical pet carrier has a radius of 2 feet. If the height of the carrier is 1.7 feet, find the volume of the pet carrier. Round your answer to two decimal places. (use  $\pi = 3.14$ )

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