

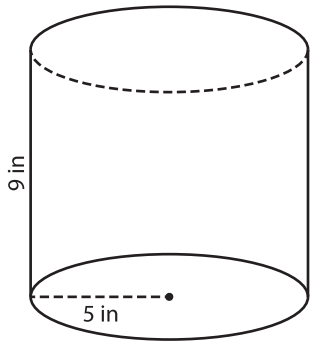
Name : \_\_\_\_\_

## Volume - Cylinder

Integers: MS1

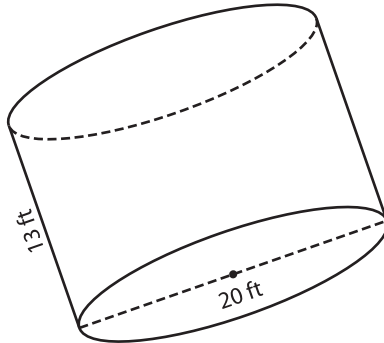
A) Find the volume of each cylinder. (use  $\pi = 3.14$ )

1)



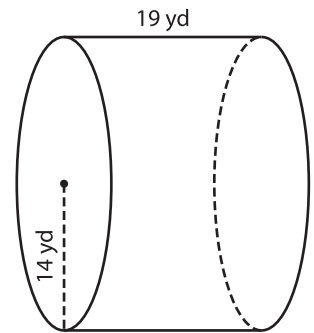
Volume = \_\_\_\_\_

2)



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

3)



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

B) Find the volume of each cylinder from the given parameters. (use  $\pi = 3.14$ )

4) height = 25 in ; radius = 26 in

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

5) height = 11 ft ; diameter = 16 ft

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

6) diameter = 8 yd ; height = 7 yd

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

7) radius = 12 in ; height = 17 in

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

8) A cylindrical fuel storage tank has a diameter of 19 feet. Determine the capacity of the tank, if its height is 34 feet. (use  $\pi = 3.14$ )

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