

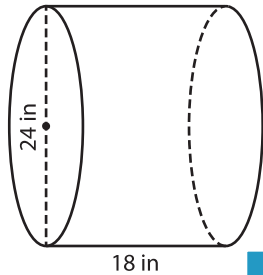
Name : \_\_\_\_\_

Integers: MS4

## Volume - Cylinder

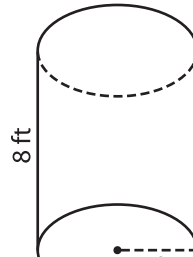
A) Find the volume of each cylinder. (use  $\pi = 3.14$ )

1)



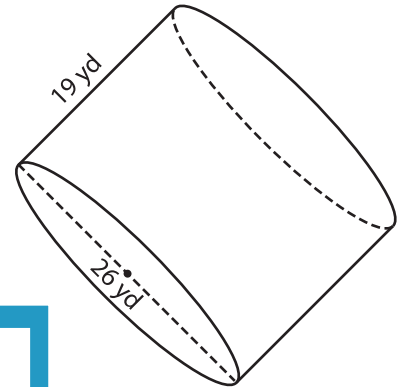
Volume = \_\_\_\_\_

2)



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

3)



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

B) Find the volume of each cylinder.

4) radius = 4 in ; height = 10 in

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

6) height = 21 yd ; diameter = 14 yd

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

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5) radius = 16 ft ; height = 10 ft

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

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

8) The Smiths have a cylindrical steel swimming pool. The depth of the pool is 4 feet and the diameter is 18 feet. How much water can the pool contain? (use  $\pi = 3.14$ )