

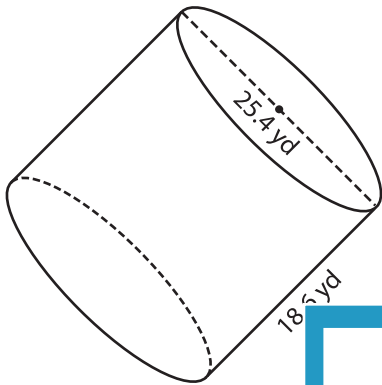
Name : \_\_\_\_\_

Decimals: MS6

## Volume - Cylinder

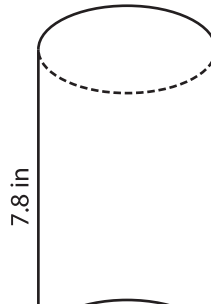
A) Find the volume of each cylinder. Round your answer to two decimal places.  
(use  $\pi = 3.14$ )

1)



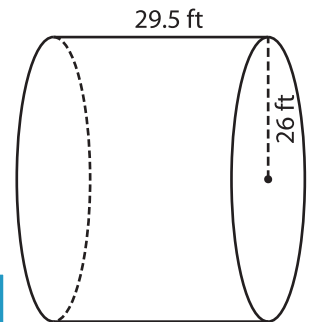
Volume = \_\_\_\_\_

2)



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

3)



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

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

4) radius = 8.5 yd ; height = 12.5 yd

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

6) height = 19 ft ; diameter = 14 ft

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

5) radius = 12.5 ft ; height = 9.4 in

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

7) radius = 17.2 yd ; height = 11.5 yd

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

8) An underground cylindrical oil storage tank measures 11.5 feet in length and 4 feet in diameter. How much oil can the tank hold? (use  $\pi = 3.14$ )

\_\_\_\_\_

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