

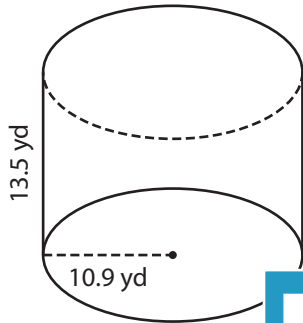
Name : _____

Volume - Cylinder

Decimals: MS3

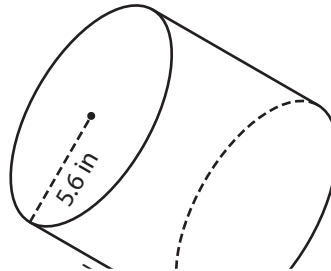
A) Find the volume of each cylinder. Round your answer to two decimal places. (use $\pi = 3.14$)

1)



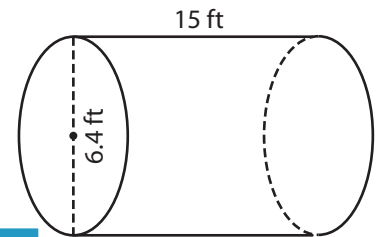
Volume = _____

2)



Volume = _____

3)



Volume = _____

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

4) radius = 11 yd ; height = 15 yd

Volume = _____

6) diameter = 8.6 ft ; height = 12 ft

Volume = _____

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Volume = _____

8) A wood log has a length of 12 inches and diameter of 4.5 inches. What is the volume of the log? Round your answer to two decimal places. (use $\pi = 3.14$)

Name : _____

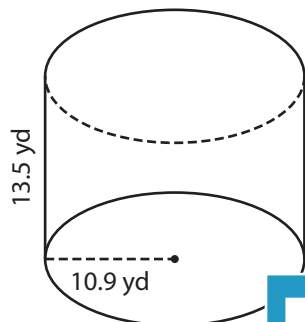
Answer key

Volume - Cylinder

Decimals: MS3

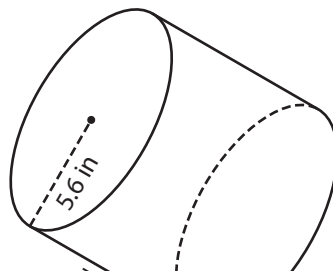
A) Find the volume of each cylinder. Round your answer to two decimal places. (use $\pi = 3.14$)

1)

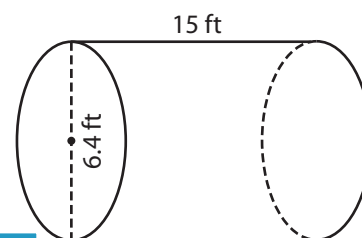


Volume = 5,036.36

2)



3)



Volume = 482.3 ft³

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

4) radius = 11 yd ; height = 10 yd

Volume = 6,345

6) diameter = 8.6 ft ; height = 10 ft

Volume = 168.37 ft³

5) radius = 12 in ; height = 10 in

7) diameter = 27.2 in ; height = 10 in

Volume = 170.9 in³

8) radius = 3.3 yd ; height = 10 yd

Volume = 437.69 yd³

8) A wood log has a length of 12 inches and diameter of 4.5 inches. What is the volume of the log? Round your answer to two decimal places. (use $\pi = 3.14$)

190.76 cubic inches