

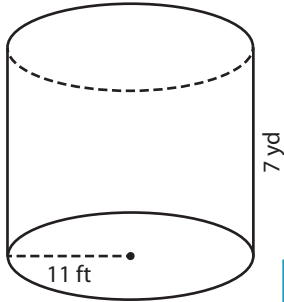
Name : _____

Volume - Cylinder

Integers: DS3

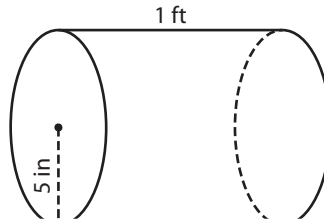
A) Find the volume of each cylinder. Round your answer to two decimal places.
(use $\pi = 3.14$)

1)



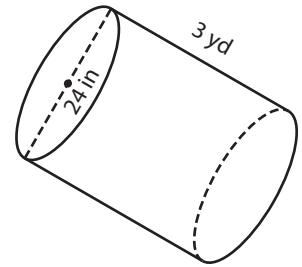
Volume = _____

2)



Volume = _____

3)



Volume = _____ yd³

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

4) diameter = 30 in ; height = 10 in

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Round your answer to two decimal places.

diameter = 26 ft

Volume = _____ ft³

6) height = 5 yd ; radius = 3 yd

height = 15 in

Volume = _____ yd³

Volume = _____ in³

8) Find the volume of the cylindrical container, if its height is 1 foot and the radius 2 inches? Round your answer to two decimal places. (use $\pi = 3.14$)

_____ cubic inches

Name : _____

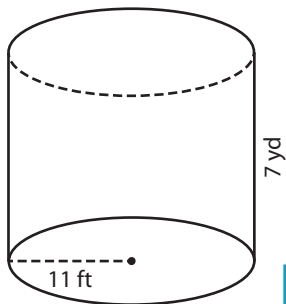
Answer key

Volume - Cylinder

Integers: DS3

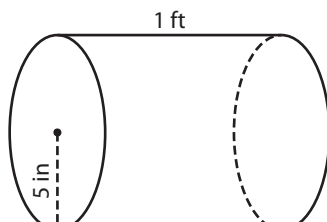
A) Find the volume of each cylinder. Round your answer to two decimal places. (use $\pi = 3.14$)

1)



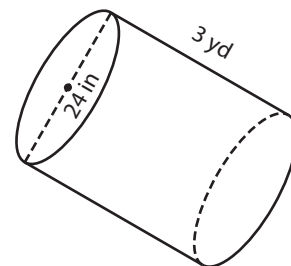
Volume = 7,978.74

2)



Volume = 1.05 yd³

3)



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

4) diameter = 30 in ; height = 10 ft

Volume = 25,434

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5) diameter = 26 ft ; height = 15 in

Volume = 51.88 ft³

6) height = 5 yd ; radius = 10 yd

Volume = 111.64 yd³

Volume = 27,129.6 in³

8) Find the volume of the cylindrical container, if its height is 1 foot and the radius 2 inches? Round your answer to two decimal places. (use $\pi = 3.14$)

150.72 cubic inches