

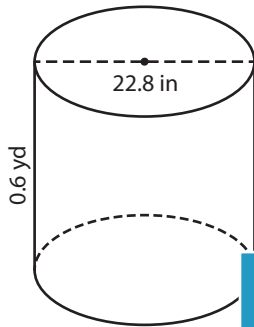
Name : _____

Volume - Cylinder

Decimals: DS4

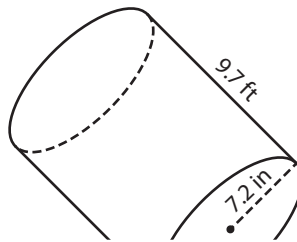
A) Find the volume of each cylinder. Round your answer to two decimal places.
(use $\pi = 3.14$)

1)



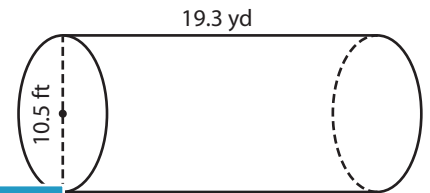
Volume = _____

2)



Volume = _____

3)



Volume = _____ yd³

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

4) height = 17.5 in ; diameter = 10.5 in

Volume = _____

6) diameter = 12.3 in ; height = 1.5 ft

Volume = _____ in³

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Volume = _____ ft³

8) A cylindrical pipe is 2.4 inches in diameter and 1.6 feet in height. Find the volume of the pipe. Round your answer to two decimal places.(use $\pi = 3.14$)

_____ cubic feet

Name : _____

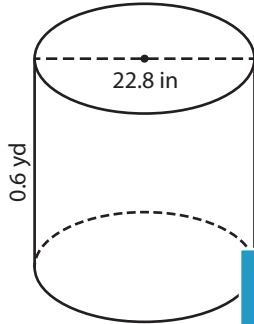
Answer key

Decimals: DS4

Volume - Cylinder

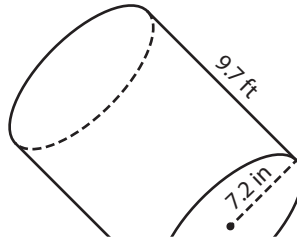
A) Find the volume of each cylinder. Round your answer to two decimal places.
(use $\pi = 3.14$)

1)



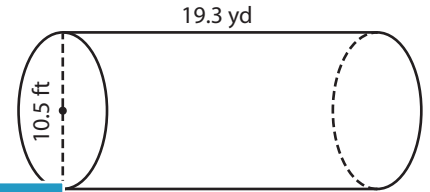
Volume = 8,814.47

2)



Volume = 185.59 yd³

3)



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

4) height = 17.5 in ; diameter = 12.3 in

Volume = 41.21

5) diameter = 10.5 ft ; height = 18.6 yd

Volume = 8.62 yd³

6) diameter = 12.3 in ; height = 1.6 ft

Volume = 15,249.12 in³

7) diameter = 10.5 ft ; height = 8.2 ft

Volume = 26,531 ft³

8) A cylindrical pipe is 2.4 inches in diameter and 1.6 feet in height. Find the volume of the pipe. Round your answer to two decimal places.(use $\pi = 3.14$)

0.05 cubic feet

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