

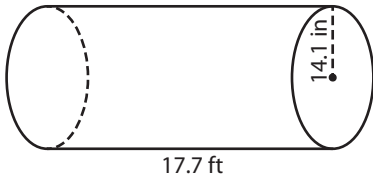
Name : _____

Volume - Cylinder

Decimals: DS5

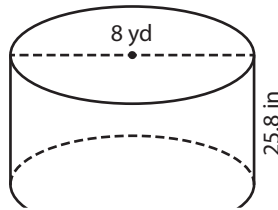
A) Find the volume of each cylinder. Round your answer to two decimal places. (use $\pi = 3.14$)

1)



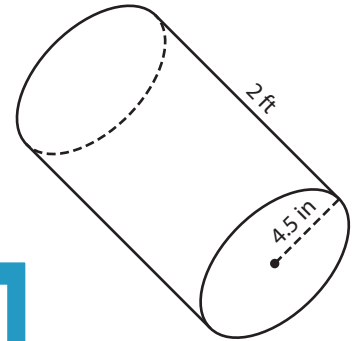
Volume = _____

2)



Volume = _____

3)



Volume = _____ in³

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

4) radius = 16.4 ft ; height = 12.5 ft

Volume = _____

Gain complete access to the largest collection of worksheets in all subjects!

Members, please log in to download this worksheet.

Not a member? Please sign up to gain complete access.

www.mathworksheets4kids.com

5) radius = 12.5 ft ; height = 9.3 ft

Volume = _____ in³

6) height = 6.8 ft ; diameter = 12.5 ft

7) radius = 7.4 yd ; height = 12.5 yd

Volume = _____ ft³

Volume = _____ yd³

8) A cylindrical soup tin measures 0.3 feet in height and 1.2 inches in radius. What is the volume of the tin? Round your answer to two decimal places. (use $\pi = 3.14$)

_____ cubic inches

Name : _____

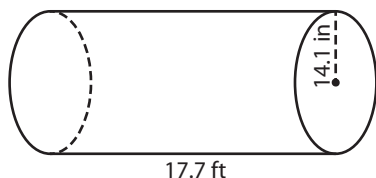
Answer key

Volume - Cylinder

Decimals: DS5

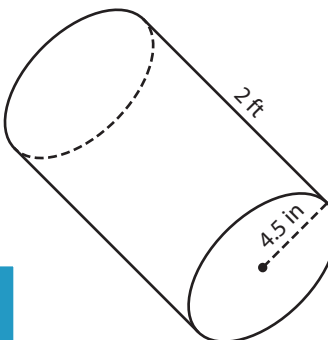
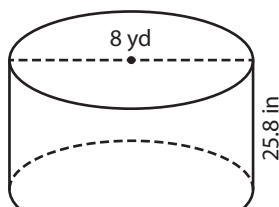
A) Find the volume of each cylinder. Round your answer to two decimal places. (use $\pi = 3.14$)

1)



Volume = 76.73

2)



Volume = 1,526.04 in³

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

4) radius = 16.4 ft ; height = 10.5 ft

Volume = 2,618.04 ft³

Gain complete access to the largest collection of worksheets in all subjects!

Members, please log in to download this worksheet.

Not a member? Please sign up to gain complete access.

www.mathworksheets4kids.com

5) radius = 1.2 in ; height = 9.3 ft

Volume = 47.34 in³

6) height = 6.8 ft ; diameter = 10.4 ft

7) radius = 7.4 yd ; height = 17.2 yd

Volume = 1,249.57 ft³

Volume = 85.97 yd³

8) A cylindrical soup tin measures 0.3 feet in height and 1.2 inches in radius. What is the volume of the tin? Round your answer to two decimal places. (use $\pi = 3.14$)

16.28

cubic inches