

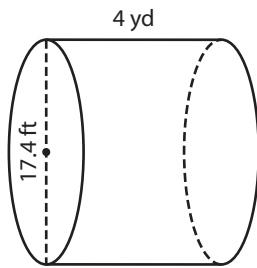
Name : _____

Decimals: DS2

Volume - Cylinder

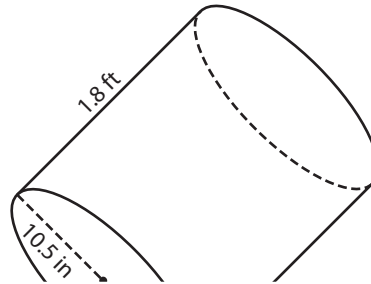
A) Find the volume of each cylinder. Round your answer to two decimal places. (use $\pi = 3.14$)

1)



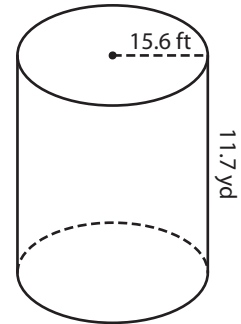
Volume = _____

2)



Volume = _____

3)



Volume = _____ yd³

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

4) height = 0.6 yd ; radius = 1.2 yd

Volume = _____

6) radius = 21.4 in ; height = 1.5 ft

Volume = _____ yd³

PREVIEW
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 ft ; height = 7.3 ft

Volume = _____ ft³

7) radius = 1.05 ft ; diameter = 2.1 ft

Volume = _____ in³

8) A cylindrical pen holder is of height 0.3 feet and base radius 2.5 inches. Find the volume of the pen holder. Round your answer to two decimal places. (use $\pi=3.14$)

_____ cubic inches

Name : _____

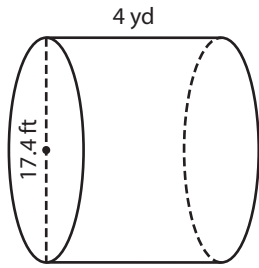
Answer key

Volume - Cylinder

Decimals: DS2

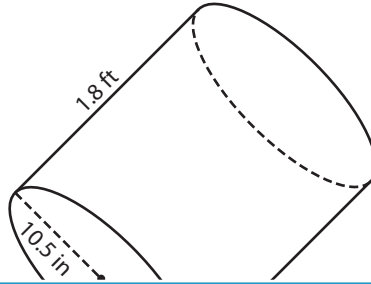
A) Find the volume of each cylinder. Round your answer to two decimal places. (use $\pi = 3.14$)

1)



Volume = 2,852

2)



PREVIEW

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

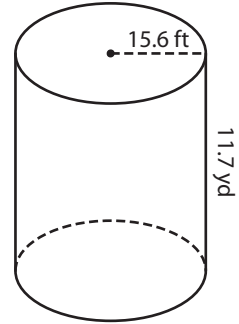
Members, please log in to download this worksheet.

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

www.mathworksheets4kids.com

Volume = 27,674

3)



Volume = 993.4 yd³

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

4) height = 0.6 yd ; radius = 1.5 yd

Volume = 27,674

5) radius = 1.5 ft ; height = 7.3 ft

Volume = 160.01 ft³

6) radius = 21.4 in ; height = 1.8 ft

7) radius = 1.5 ft ; diameter = 2.1 ft

Volume = 3.22 yd³

Volume = 9,222.37 in³

8) A cylindrical pen holder is of height 0.3 feet and base radius 2.5 inches. Find the volume of the pen holder. Round your answer to two decimal places. (use $\pi=3.14$)

70.65 cubic inches