

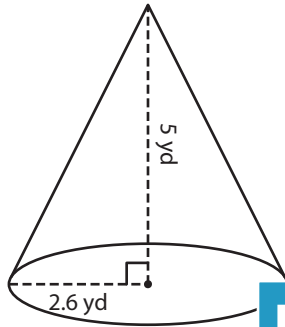
Name : _____

Volume - Cone

Decimals: ES3

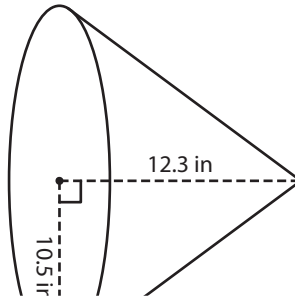
A) Find the volume of each cone. Round your answer to two decimal places.
(use $\pi = 3.14$)

1)



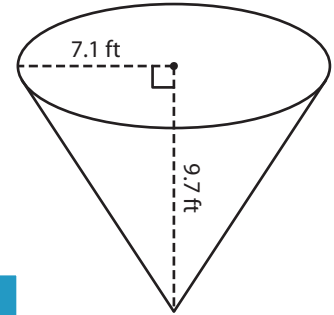
Volume = _____

2)



Volume = _____

3)



Volume = _____

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

4) radius = 4.2 yd ; height = 11.2 yd

Volume = _____

6) height = 17.1 ft ; radius = 5.3 ft

Volume = _____

5) radius = 13.4 in ; height = 13.4 in

Volume = _____

7) radius = 15.3 yd ; height = 15.3 yd

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

8) Find the volume of a conical paper cup whose radius is 0.9 inches and height is 3.8 inches. Round your answer to two decimal places. (use $\pi = 3.14$)

Name : _____

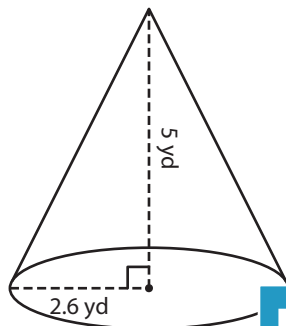
Answer key

Volume - Cone

Decimals: ES3

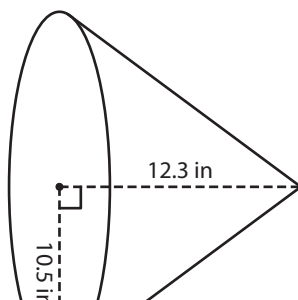
A) Find the volume of each cone. Round your answer to two decimal places.
(use $\pi = 3.14$)

1)



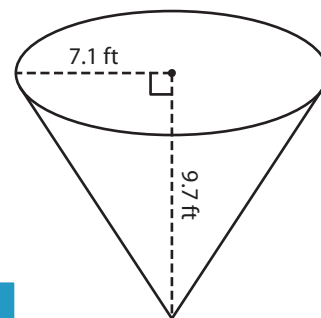
Volume = 35.38 yd³

2)



Volume = 420.15 in³

3)



Volume = 511.8 ft³

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

4) radius = 4.2 yd ; height = 12.5 yd

Volume = 127.4 yd³

6) height = 17.1 ft ; radius = 15.3 yd

Volume = 3,920.38 ft³

Volume = 5,047.29 yd³

8) Find the volume of a conical paper cup whose radius is 0.9 inches and height is 3.8 inches. Round your answer to two decimal places. (use $\pi = 3.14$)

3.22 cubic inches

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