

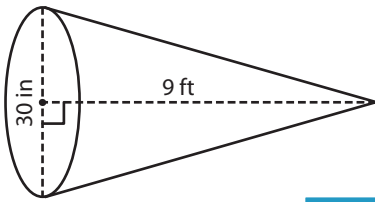
Name : _____

Volume - Cone

Integers: DS6

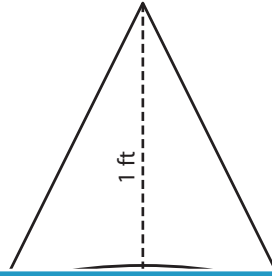
A) Find the volume of each cone. Round your answer to two decimal places.
(use $\pi = 3.14$)

1)



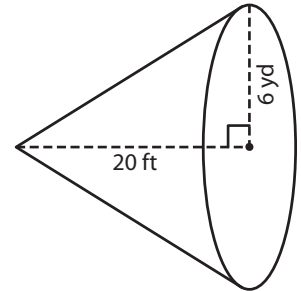
Volume = _____

2)



Volume = _____

3)



Volume = _____ ft^3

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

4) height = 22 yd ; radius = 10 yd

Volume = _____

5) radius = 15 ft ; height = 12 ft

Volume = _____ ft^3

6) radius = 7 yd ; height = 10 yd

Volume = _____ yd^3

7) diameter = 21 in ; height = 10 in

Volume = _____ in^3

8) A conical wall-mounted vase has a diameter of 5 inches. If the height of the vase is 1 foot, find the volume of the vase. Round your answer to two decimal places. (use $\pi = 3.14$)

_____ 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

Name : _____

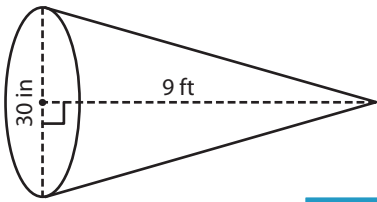
Answer key

Volume - Cone

Integers: DS6

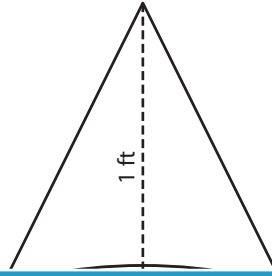
A) Find the volume of each cone. Round your answer to two decimal places.
(use $\pi = 3.14$)

1)



Volume = 14.72

2)



PREVIEW

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

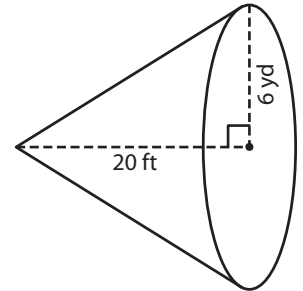
Members, please log in to download this worksheet.

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

www.mathworksheets4kids.com

Volume = 923.6

3)



Volume = 6,782.4 ft³

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

4) height = 22 yd ; radius = 10 yd

5) radius = 10 ft ; height = 12 ft

6) radius = 7 yd ; height = 12 yd

Volume = 3,34 ft³

7) radius = 7 in ; diameter = 21 in

Volume = 22.79 yd³

Volume = 20,771.1 in³

8) A conical wall-mounted vase has a diameter of 5 inches. If the height of the vase is 1 foot, find the volume of the vase. Round your answer to two decimal places. (use $\pi = 3.14$)

78.5 cubic inches