

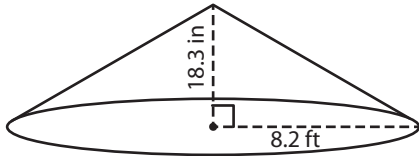
Name : \_\_\_\_\_

Decimals: DS4

## Volume - Cone

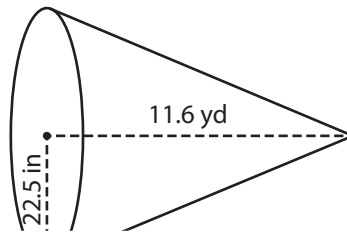
A) Find the volume of each cone. Round your answer to two decimal places.  
(use  $\pi = 3.14$ )

1)



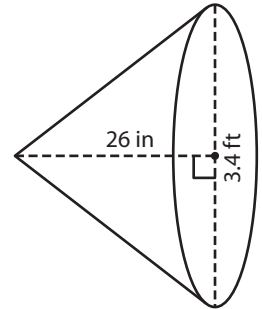
Volume = \_\_\_\_\_

2)



Volume = \_\_\_\_\_

3)



Volume = \_\_\_\_\_ in<sup>3</sup>

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

4) height = 13.6 yd ; radius = 5.2 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](http://www.mathworksheets4kids.com)

5) height = 4.1 yd ; radius = 2.5 yd

Volume = \_\_\_\_\_ yd<sup>3</sup>

6) diameter = 10.8 in ; height = 6.5 in

Volume = \_\_\_\_\_ in<sup>3</sup>

Volume = \_\_\_\_\_ in<sup>3</sup>

Volume = \_\_\_\_\_ ft<sup>3</sup>

8) If the height and diameter of a snow cone cup are 0.38 feet and 3 inches respectively, what is the volume of the cup? Round your answer to two decimal places. (use  $\pi = 3.14$ )

\_\_\_\_\_ cubic inches



Name : \_\_\_\_\_

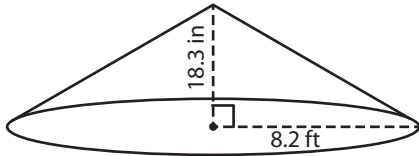
### Answer key

## Volume - Cone

Decimals: DS4

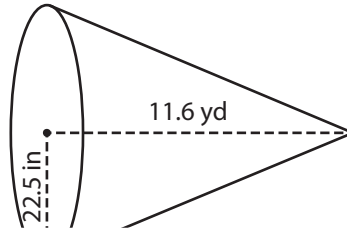
A) Find the volume of each cone. Round your answer to two decimal places.  
(use  $\pi = 3.14$ )

1)



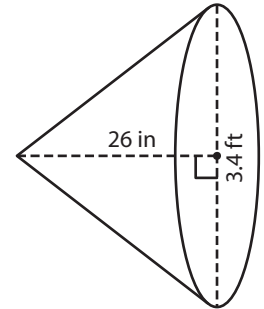
Volume = 107.33

2)



Volume = 11,325.1 in<sup>3</sup>

3)



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

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

4) height = 4.1 yd ; radius = 1.5 yd

Volume = 3.39 yd<sup>3</sup>

4) height = 13.6 yd ; radius = 4.1 yd

Volume = 2,033.1

Volume = 3.39 yd<sup>3</sup>

6) diameter = 10.8 in ; height = 1.5 in

diameter = 20.8 in ; height = 1.5 in

Volume = 2,563.75 in<sup>3</sup>

Volume = 7.63 ft<sup>3</sup>

8) If the height and diameter of a snow cone cup are 0.38 feet and 3 inches respectively, what is the volume of the cup? Round your answer to two decimal places. (use  $\pi = 3.14$ )



10.74 cubic inches