

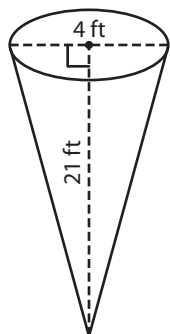
Name : \_\_\_\_\_

## Volume - Cone

Integers: MS6

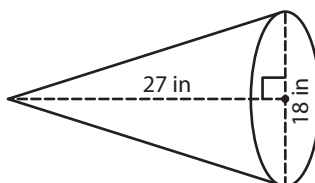
A) Find the volume of each cone. Round your answer to two decimal places.  
(use  $\pi = 3.14$ )

1)



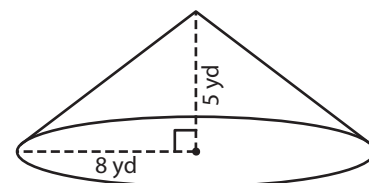
Volume = \_\_\_\_\_

2)



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

3)



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

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

4) height = 23 in ; diameter = 10 in

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) Round your answer to two decimal places.

radius = 10 in ; height = 27 yd

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

6) diameter = 7 ft ; height = 12 ft

radius = 10 in

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

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

8) A cone-shaped party popper has a height and diameter of 3 inches and 1 inch respectively. Find its volume. Round your answer to two decimal places.  
(use  $\pi = 3.14$ )



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

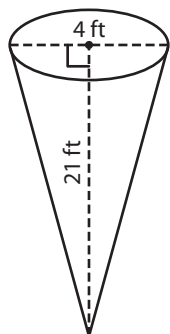
## Answer key

### Volume - Cone

Integers: MS6

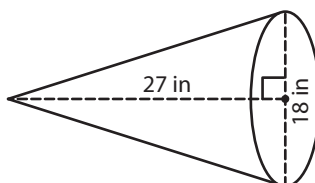
A) Find the volume of each cone. Round your answer to two decimal places.  
(use  $\pi = 3.14$ )

1)



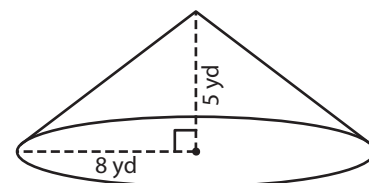
Volume = 87.92

2)



Volume = 2,912.8

3)



Volume = 334.93 yd<sup>3</sup>

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

4) height = 23 in ; diameter = 10 in

Volume = 2,912.8

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) radius = 10 in ; height = 27 yd

Volume = 8.96 yd<sup>3</sup>

6) diameter = 7 ft ; height = 12 ft

Volume = 153.86 ft<sup>3</sup>

Volume = 153.86 ft<sup>3</sup>

Volume = 1,884 in<sup>3</sup>

8) A cone-shaped party popper has a height and diameter of 3 inches and 1 inch respectively. Find its volume. Round your answer to two decimal places.  
(use  $\pi = 3.14$ )

0.79 cubic inches

