

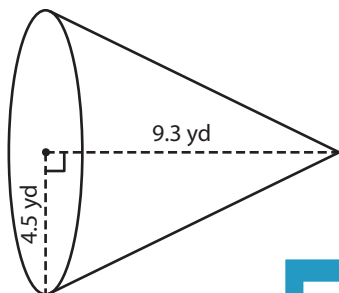
Name : _____

Volume - Cone

Decimals: ES5

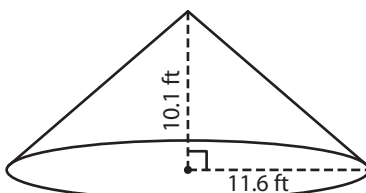
A) Find the volume of each cone. Round your answer to two decimal places.
(use $\pi = 3.14$)

1)



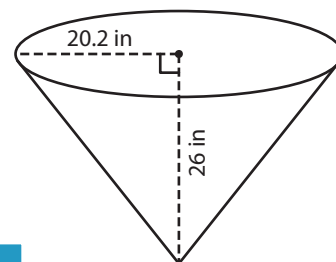
Volume = _____

2)



Volume = _____

3)



Volume = _____

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

4) radius = 12.9 ft ; height = 8.4 yd

Volume = _____

6) height = 16.2 in ; radius = 14.7 ft

Volume = _____

Volume = _____

8) A chocolate mold has a number of cone-shaped cavities. Each cavity has a depth of 1.2 inches and radius of 0.5 inches. How much melted chocolate can each cavity be filled with? Round your answer to two decimal places. (use $\pi = 3.14$)

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 : _____

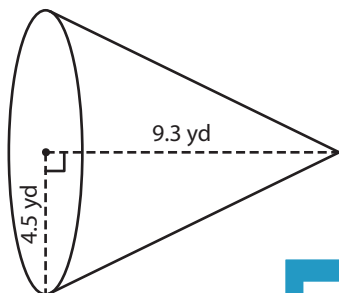
Answer key

Volume - Cone

Decimals: ES5

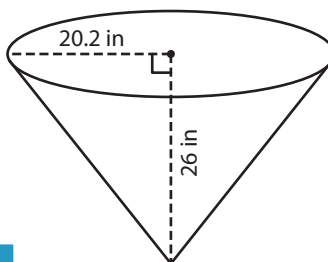
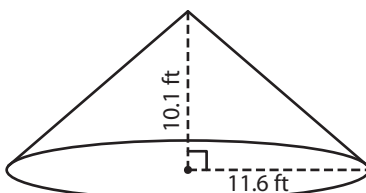
A) Find the volume of each cone. Round your answer to two decimal places.
(use $\pi = 3.14$)

1)



Volume = 197.11

2)



Volume = 11,104.13 in³

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

4) radius = 12.9 ft ; height = 8.4 yd

Volume = 2,960.9

6) height = 16.2 in ; radius = 14.7 ft

Volume = 10,597.5 in³

Volume = 4,410.4 ft³

8) A chocolate mold has a number of cone-shaped cavities. Each cavity has a depth of 1.2 inches and radius of 0.5 inches. How much melted chocolate can each cavity be filled with? Round your answer to two decimal places. (use $\pi = 3.14$)

0.31 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