

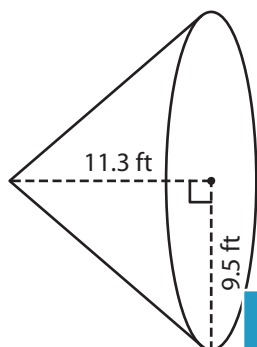
Name : _____

Volume - Cone

Decimals: MS4

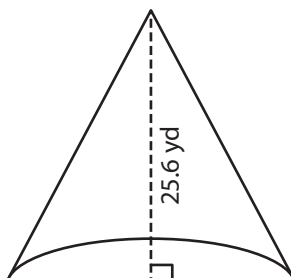
A) Find the volume of each cone. Round your answer to two decimal places.
(use $\pi = 3.14$)

1)



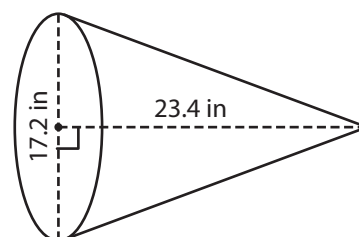
Volume = _____

2)



Volume = _____

3)



Volume = _____

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

4) height = 18.5 in ; diameter = 12 in

Volume = _____

6) diameter = 22.4 yd ; height = 24.1 ft

Volume = _____

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Volume = _____

8) A cone-shaped pop corn holder has a height of 4.5 inches and diameter of 3.8 inches. What is the volume of the holder? Round your answer to two decimal places.
(use $\pi = 3.14$)

Name : _____

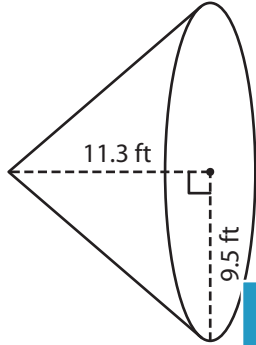
Answer key

Volume - Cone

Decimals: MS4

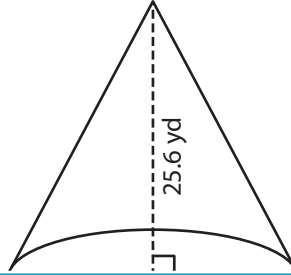
A) Find the volume of each cone. Round your answer to two decimal places.
(use $\pi = 3.14$)

1)



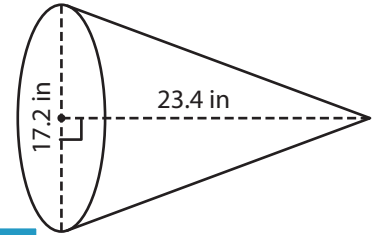
Volume = 1,067.4

2)



Volume = 1,067.4

3)



Volume = 1,811.43 in³

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

4) height = 18.5 in ; diameter = 12 in

Volume = 768.5

6) diameter = 22.4 yd ; height = 24.1 ft

Volume = 808.52 ft³

diameter = 6 in

Volume = 2,599.62 yd³

Volume = 86.66 in³

8) A cone-shaped pop corn holder has a height of 4.5 inches and diameter of 3.8 inches. What is the volume of the holder? Round your answer to two decimal places.
(use $\pi = 3.14$)

17 cubic inches