

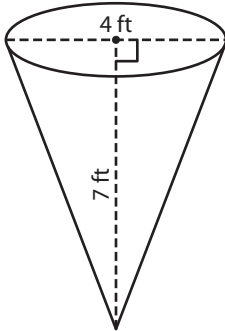
Name : _____

Volume - Cone

Integers: MS2

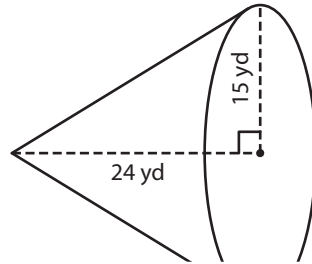
A) Find the volume of each cone. Round your answer to two decimal places.
(use $\pi = 3.14$)

1)



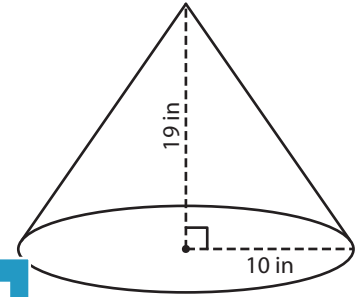
Volume = _____

2)



Volume = _____

3)



Volume = _____

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

4) diameter = 27 in ; height = 10 in

Volume = _____

6) height = 14 ft ; diameter = 10 ft

Volume = _____

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5) Round your answer to two decimal places.

diameter = 13 ft ; height = 10 ft

Volume = _____

7) height = 9 yd ; diameter = 10 yd

Volume = _____

8) Mrs. Bennet brings a wooden cone to the geometry class. The height and diameter of the cone are both 3 inches. She asks us to find the volume of the cone. What is our answer? Round your answer to two decimal places. (use $\pi = 3.14$)

Name : _____

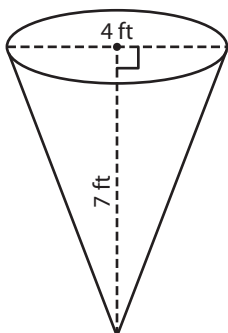
Answer key

Volume - Cone

Integers: MS2

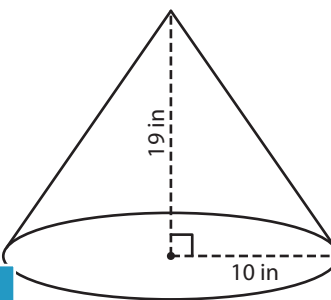
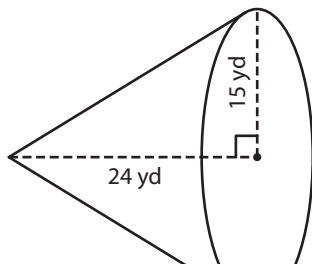
A) Find the volume of each cone. Round your answer to two decimal places.
(use $\pi = 3.14$)

1)



Volume = 29.31

2)



Volume = 1,988.67 in³

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

4) diameter = 27 in ; height = 10 in

Volume = 1,144.5

6) height = 14 ft ; diameter = 10 ft

Volume = 234.45 ft³

Volume = 7,385.28 yd³

8) Mrs. Bennet brings a wooden cone to the geometry class. The height and diameter of the cone are both 3 inches. She asks us to find the volume of the cone. What is our answer? Round your answer to two decimal places. (use $\pi = 3.14$)

7.07 cubic inches

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