

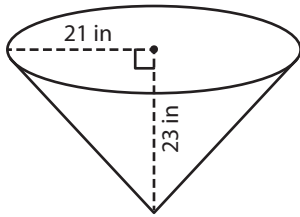
Name : _____

Volume - Cone

Integers: ES5

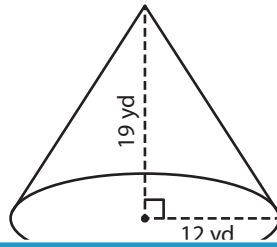
A) Find the volume of each cone. Round your answer to two decimal places.
(use $\pi = 3.14$)

1)



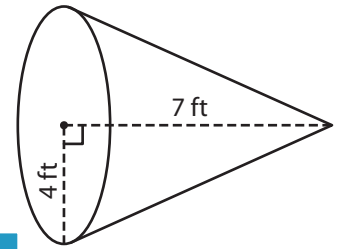
Volume = _____

2)



Volume = _____

3)



Volume = _____

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

4) height = 6 yd ; radius = 10 yd

Volume = _____

6) radius = 28 ft ; height = 12 ft

Volume = _____

5) height = 3 in ; radius = 5 in

Volume = _____

Volume = _____

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8) A conical paperweight has a height and radius of 4 inches and 1 inch respectively. Find the volume of the paperweight. Round your answer to two decimal places. (use $\pi = 3.14$)

Name : _____

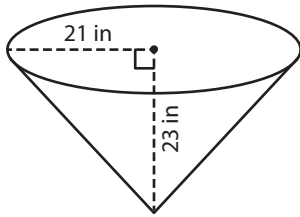
Answer key

Volume - Cone

Integers: ES5

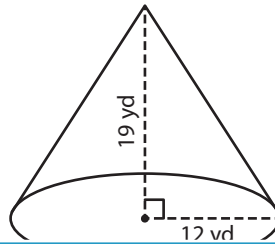
A) Find the volume of each cone. Round your answer to two decimal places.
(use $\pi = 3.14$)

1)



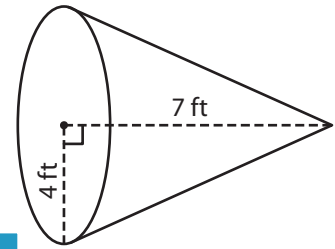
Volume = 10,616.3

2)



Volume = 1,061.3

3)



Volume = 117.23 ft³

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

4) height = 6 yd ; radius = 12 yd

Volume = 1,061.3

6) radius = 28 ft ; height = 3 in

Volume = 4.34 in³

radius = 15 yd

Volume = 20,514.67 ft³

Volume = 4,239 yd³

8) A conical paperweight has a height and radius of 4 inches and 1 inch respectively. Find the volume of the paperweight. Round your answer to two decimal places. (use $\pi = 3.14$)

4.19 cubic inches