

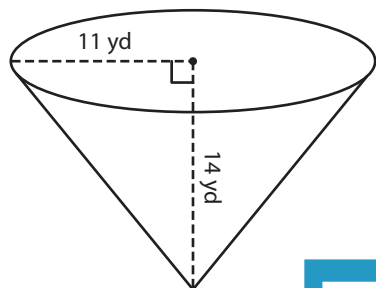
Name : _____

Volume - Cone

Integers: ES3

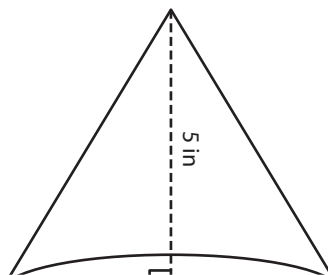
A) Find the volume of each cone. Round your answer to two decimal places.
(use $\pi = 3.14$)

1)



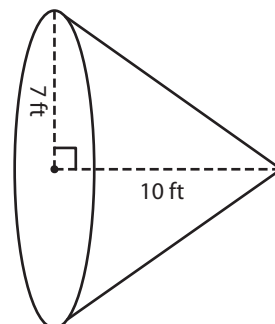
Volume = _____

2)



Volume = _____

3)



Volume = _____

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

4) height = 13 yd ; radius = 10 yd

Volume = _____

6) radius = 20 ft ; height = 15 ft

Volume = _____

Volume = _____

8) A gas station has conical fire buckets hung in rows. The radius and the height of the buckets are 5 inches and 16 inches respectively. Find the volume of each bucket. Round your answer to two decimal places. (use $\pi = 3.14$)



Name : _____

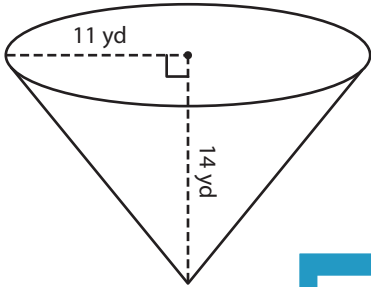
Answer key

Volume - Cone

Integers: ES3

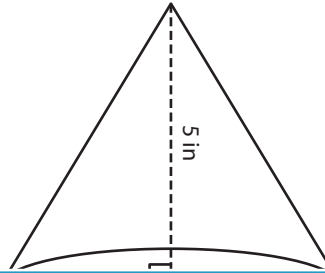
A) Find the volume of each cone. Round your answer to two decimal places.
(use $\pi = 3.14$)

1)



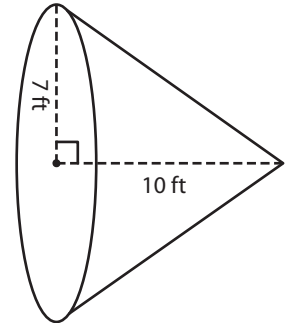
Volume = 1,773.05

2)



Volume = 512.87 ft³

3)



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

4) height = 13 yd ; radius = 12 in

Volume = 217.71

6) radius = 20 ft ; height = 15 yd

Volume = 8,792 ft³

Volume = 1,271.7 yd³

8) A gas station has conical fire buckets hung in rows. The radius and the height of the buckets are 5 inches and 16 inches respectively. Find the volume of each bucket. Round your answer to two decimal places. (use $\pi = 3.14$)

418.67 cubic inches



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