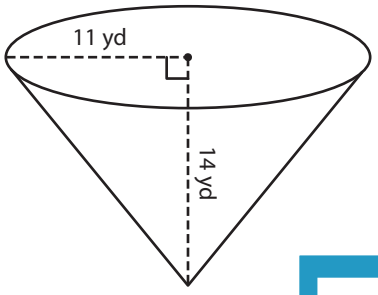
Name : _____

# Volume - Cone

Integers: ES3

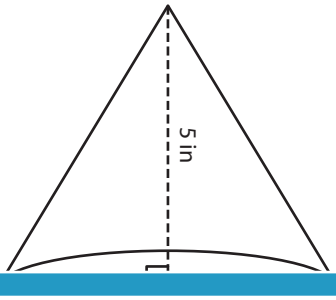
A) Find the volume of each cone. Round your answer to two decimal places. (use π = 3.14)

1)

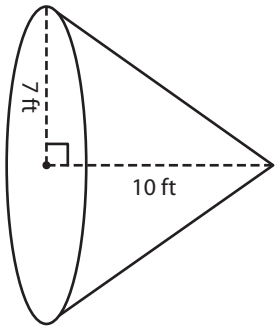



Volume = _____

2)




3)




ume = _____

B) Find the volume c . Round your answer to two decimal pl

4) height = 13 yd ; radiu dius = 12 in

Volume = _____

6) radius = 20 ft ; heigh ight = 15 yd

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 π = 3.14)


_____

Name : _____

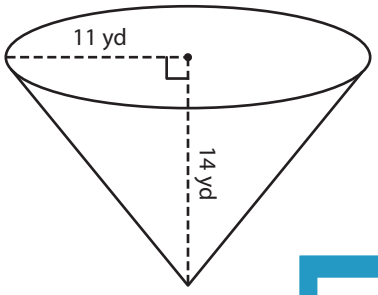
**Answer key**

# Volume - Cone

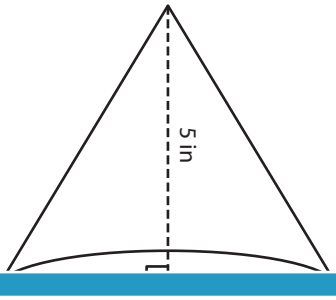
Integers: ES3

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

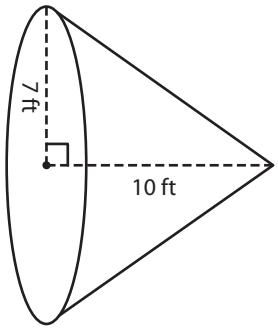
1)




2)




3)




Volume = **1,773.05** ume = **512.87 ft³**

B) Find the volume . Round your answer to two decimal pl

4) height = 13 yd ; radi dius = 12 in

Volume = **217.71** **1.52 in³**

6) radius = 20 ft ; heigh ight = 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 π = 3.14)


**418.67 cubic inches**