

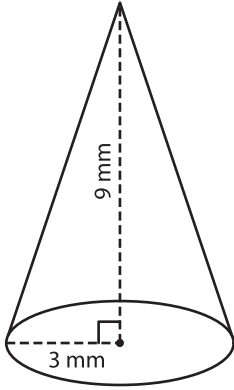
Name : \_\_\_\_\_

## Volume - Cone

Integers: ES1

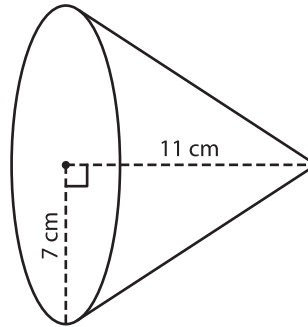
A) Find the volume of each cone. Round your answer to two decimal places.  
(use  $\pi = 3.14$ )

1)



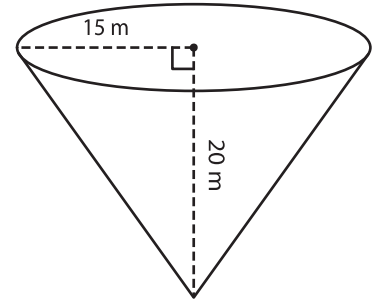
Volume = \_\_\_\_\_

2)



Volume = \_\_\_\_\_

3)



Volume = \_\_\_\_\_

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

4) height = 18 mm ; radius = 12 mm

Volume = \_\_\_\_\_

5) radius = 2 cm ; height = 5 cm

Volume = \_\_\_\_\_

6) radius = 8 m ; height = 13 m

Volume = \_\_\_\_\_

7) height = 17 mm ; radius = 21 mm

Volume = \_\_\_\_\_

8) For Christmas, Lily makes a paper cone Santa hat. If the height and radius of the cone are 8 cm and 3 cm respectively, what is the volume of the hat? Round your answer to two decimal places. (use  $\pi = 3.14$ )

