

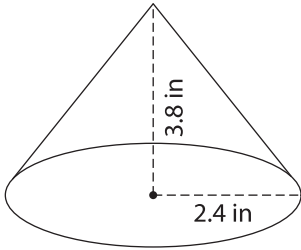
Name : \_\_\_\_\_

Decimals: L1S2

## Volume - Mixed Shapes

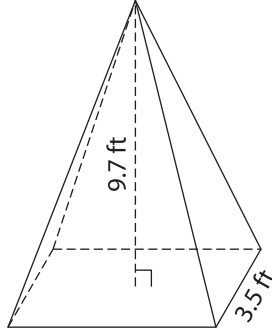
Find the volume of each shape. Round your answer to two decimal places. (use  $\pi = 3.14$ )

1)

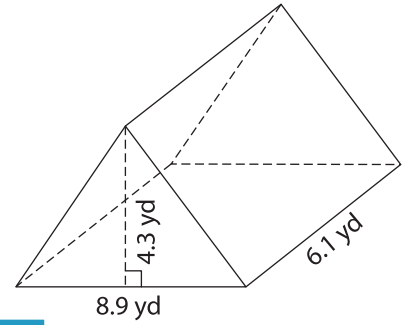


Volume = \_\_\_\_\_

2)

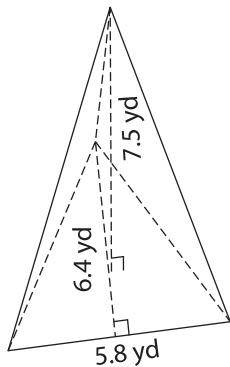


3)

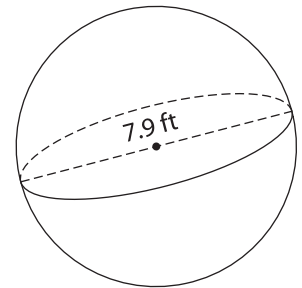


Volume = \_\_\_\_\_

4)



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



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

7) A rectangular prism has a volume of 123.45 cubic yards. The length of the prism is 5.8 yards and the width is 3.2 yards. What is the height of the prism? Round your answer to two decimal places.

8) A rectangular prism has a length of 8.8 yards. What is the volume of the prism if the width is 3.2 yards and the height is 2.5 yards?

\_\_\_\_\_

8) The radius of a hemisphere is 2.5 feet. Determine the volume. Round your answer to two decimal places. (use  $\pi = 3.14$ )

\_\_\_\_\_

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