

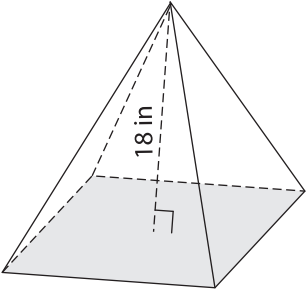
Name : \_\_\_\_\_

Integers: S1

## Volume - Rectangular Pyramid

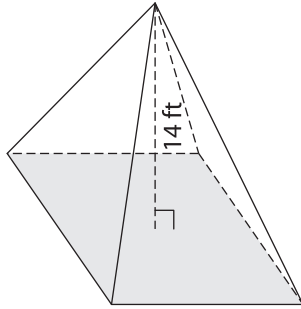
Find the volume of each rectangular pyramid. Round your answer to two decimal places.

1) Base area =  $80 \text{ in}^2$



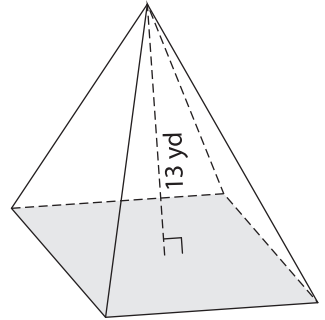
Volume = \_\_\_\_\_

2) Base area =  $63 \text{ ft}^2$



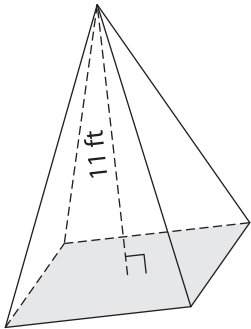
Volume = \_\_\_\_\_

3) Base area =  $55 \text{ yd}^2$



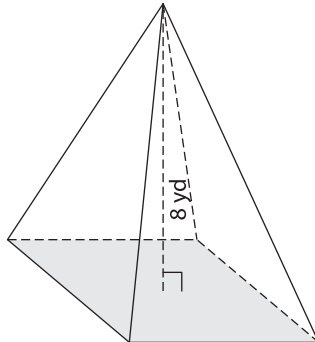
Volume = \_\_\_\_\_

4) Base area =  $18 \text{ ft}^2$



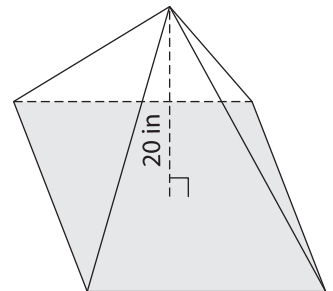
Volume = \_\_\_\_\_

5) Base area =  $76 \text{ yd}^2$



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

6) Base area =  $192 \text{ in}^2$



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

7) The base area of a rectangular pyramid is 200 square feet. Determine the volume if its height is 15 feet.

\_\_\_\_\_

8) Find the volume of the rectangular pyramid with a base area of 96 square yards and a height of 12 yards.

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