

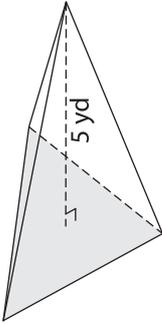
Name : \_\_\_\_\_

## Volume - Triangular Pyramid

Integers: S3

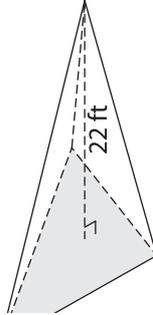
Find the volume of each triangular pyramid. Round your answer to two decimal places.

1) Base Area =  $113 \text{ yd}^2$



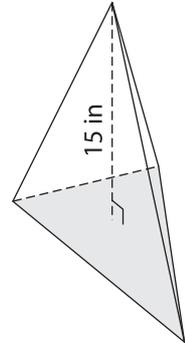
Volume = \_\_\_\_\_

2) Base Area =  $65 \text{ ft}^2$

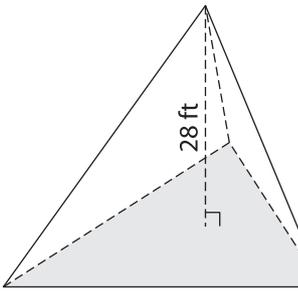


Volume = \_\_\_\_\_

3) Base Area =  $74 \text{ in}^2$

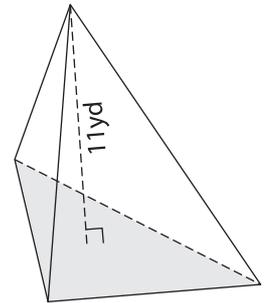


4) Base Area =  $92 \text{ ft}^2$



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

Base Area =  $58 \text{ yd}^2$



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

7) A triangular pyramid has a base area of  $100 \text{ ft}^2$  and a height of  $12 \text{ ft}$ . Round your answer to two decimal places.

Given the base area and height, determine its volume.

\_\_\_\_\_

8) The height of a triangular pyramid is 24 feet. Find the volume, if its base area is 100 square feet.

\_\_\_\_\_

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