

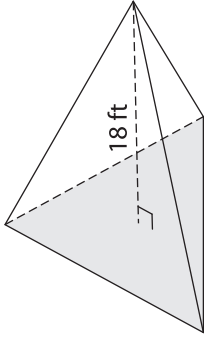
Name : \_\_\_\_\_

## Volume - Triangular Pyramid

Integers: S1

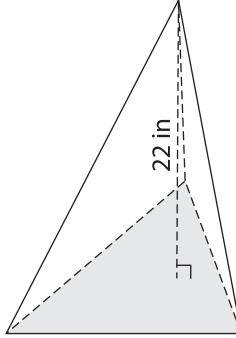
Find the volume of each triangular pyramid. Round your answer to two decimal places.

1) Base Area =  $40 \text{ ft}^2$



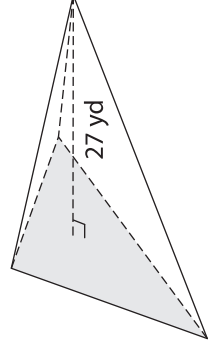
Volume = \_\_\_\_\_

2) Base Area =  $119 \text{ in}^2$



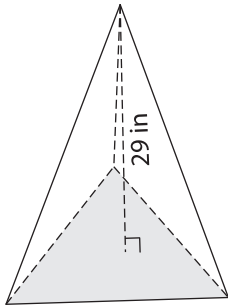
Volume = \_\_\_\_\_

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



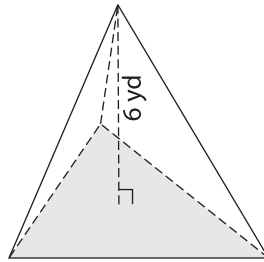
Volume = \_\_\_\_\_

4) Base Area =  $76 \text{ in}^2$



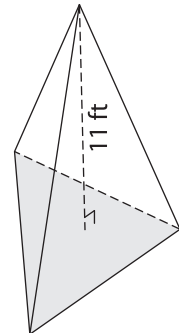
Volume = \_\_\_\_\_

5) Base Area =  $23 \text{ yd}^2$



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

6) Base Area =  $84 \text{ ft}^2$



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

7) The base area of a triangular pyramid is 65 square feet. Determine the volume, if its height is 24 feet.

\_\_\_\_\_

8) A triangular pyramid has a height of 14 inches and a base area of 94 square inches. Find the volume of the pyramid. Round your answer to two decimal places.

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