

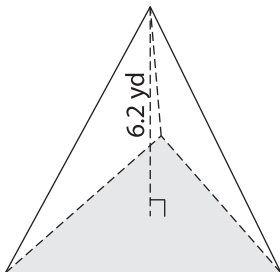
Name : \_\_\_\_\_

# Volume - Triangular Pyramid

Decimals: S2

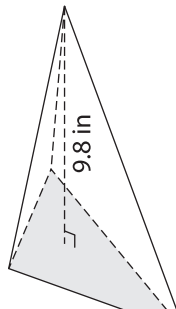
Find the volume of each triangular pyramid. Round your answer to two decimal places.

1) Base Area =  $15 \text{ yd}^2$



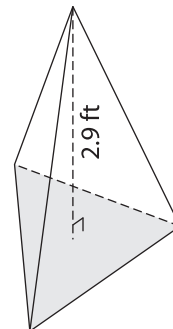
Volume = \_\_\_\_\_

2) Base Area =  $104.02 \text{ in}^2$

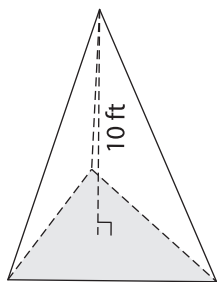


Volume = \_\_\_\_\_

3) Base Area =  $52.84 \text{ ft}^2$

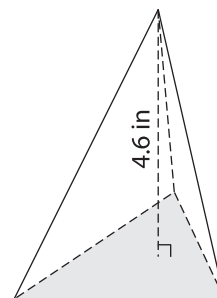


4) Base Area =  $84.3 \text{ ft}^2$



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

Base Area =  $96.7 \text{ in}^2$



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

7) A triangular pyramid has a base area of  $120 \text{ in}^2$  and a height of 5 inches. Determine its volume. Round your answer to two decimal places.

\_\_\_\_\_

8) The base area of a triangular pyramid is 78 square feet. Find the volume, if its height is 8.5 feet.

\_\_\_\_\_

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