

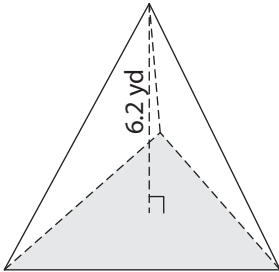
Name : _____

Volume - Triangular Pyramid

Decimals: S2

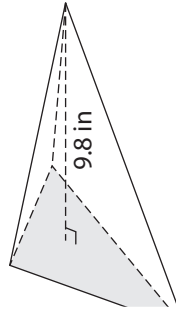
Find the volume of each triangular pyramid. Round your answer to two decimal places.

1) Base Area = 15 yd^2



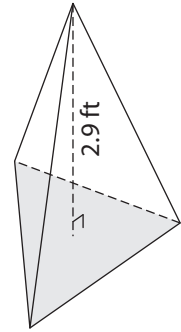
Volume = _____

2) Base Area = 104.02 in^2

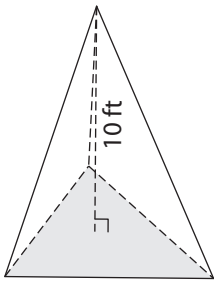


Volume = _____

3) Base Area = 52.84 ft^2

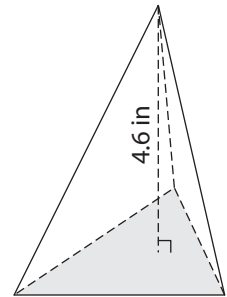


4) Base Area = 84.3 ft^2



Volume = _____

Base Area = 96.7 in^2



Volume = _____

7) A triangular pyramid has a base area of 120 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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Name : _____

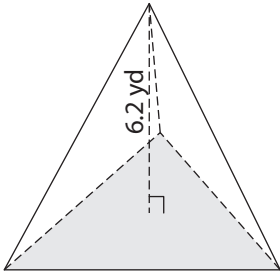
Answer key

Decimals: S2

Volume - Triangular Pyramid

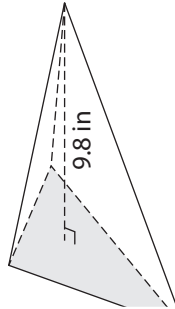
Find the volume of each triangular pyramid. Round your answer to two decimal places.

1) Base Area = 15 yd^2



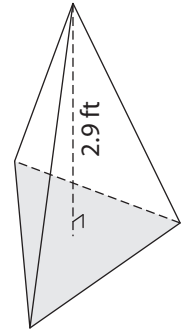
Volume = 31 yd³

2) Base Area = 104.02 in^2

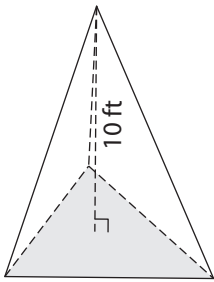


Volume = 51.08 ft³

3) Base Area = 52.84 ft^2

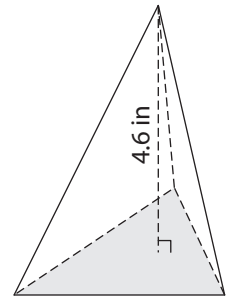


4) Base Area = 84.3 ft^2



Volume = 281 ft³

Base Area = 96.7 in^2



Volume = 148.27 in³

7) A triangular pyramid has a base area of 178.02 square inches and a height of 1.5 inches. Determine its volume. Round your answer to two decimal places.

178.02 cubic inches

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

221 cubic feet

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