

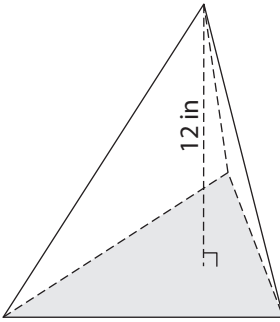
Name : _____

Volume - Triangular Pyramid

Integers: S2

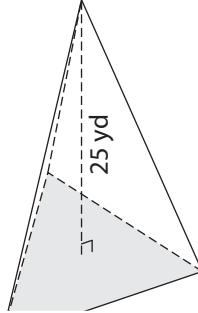
Find the volume of each triangular pyramid. Round your answer to two decimal places.

1) Base Area = 28 in^2



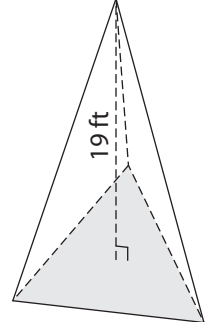
Volume = _____

2) Base Area = 51 yd^2

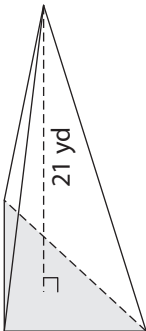


Volume = _____

3) Base Area = 90 ft^2

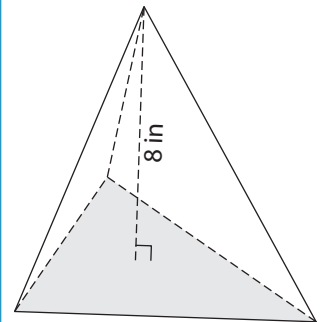


4) Base Area = 125 yd^2



Volume = _____

Base Area = 34 in^2



Volume = _____

7) The height of a triangular pyramid is _____.

Base Area = _____, find the volume of the pyramid.

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8) The base area of a triangular pyramid is 85 square feet. Determine the volume, if its height is 20 feet. Round your answer to two decimal places.

Name : _____

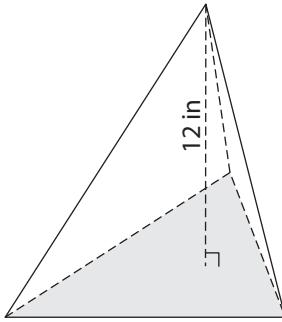
Answer key

Volume - Triangular Pyramid

Integers: S2

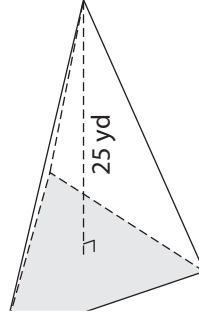
Find the volume of each triangular pyramid. Round your answer to two decimal places.

1) Base Area = 28 in^2

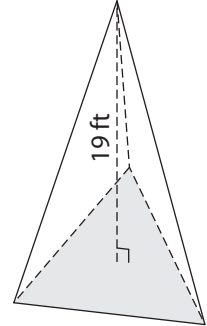


Volume = 112 in³

2) Base Area = 51 yd^2

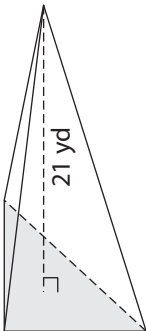


3) Base Area = 90 ft^2



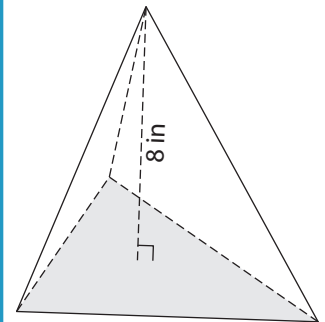
Volume = 570 ft³

4) Base Area = 125 yd^2



Volume = 875 yd³

Base Area = 34 in^2



Volume = 90.67 in³

7) The height of a triangular pyramid is 14 yards. The base area is 756 square yards. Find the volume of the pyramid.

740 cubic yards

8) The base area of a triangular pyramid is 85 square feet. Determine the volume, if its height is 20 feet. Round your answer to two decimal places.

566.67 cubic feet

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