

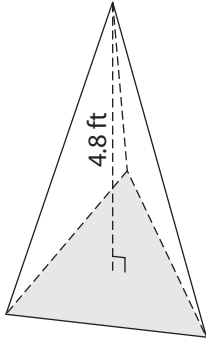
Name : _____

Decimals: S1

Volume - Triangular Pyramid

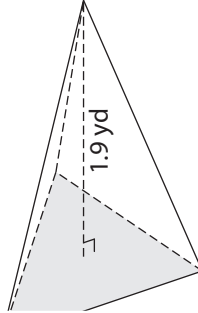
Find the volume of each triangular pyramid. Round your answer to two decimal places.

1) Base Area = 57.5 ft^2



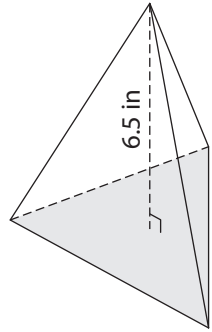
Volume = _____

2) Base Area = 14.86 yd^2

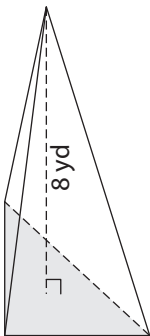


Volume = _____

3) Base Area = 36.3 in^2

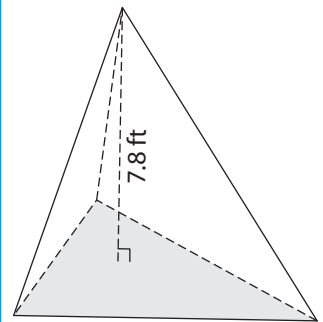


4) Base Area = 62.64 yd^2



Volume = _____

Base Area = 77.21 ft^2



Volume = _____

7) Find the volume of a trian

and a height of 9.6 feet.

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8) The height of a triangular pyramid is 5.7 yards. Determine the volume, if its base area is 82.58 square yards. Round your answer to two decimal places.

Name : _____

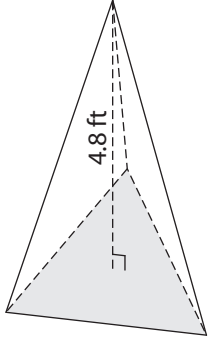
Answer key

Decimals: S1

Volume - Triangular Pyramid

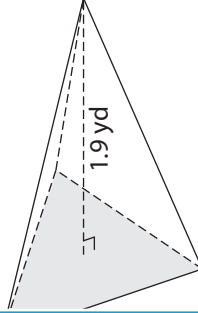
Find the volume of each triangular pyramid. Round your answer to two decimal places.

1) Base Area = 57.5 ft^2



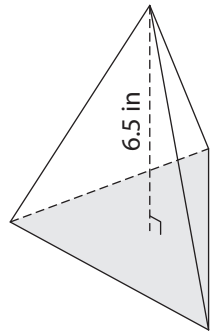
Volume = **92** ft^3

2) Base Area = 14.86 yd^2

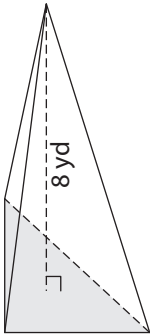


Volume = **78.65** in^3

3) Base Area = 36.3 in^2

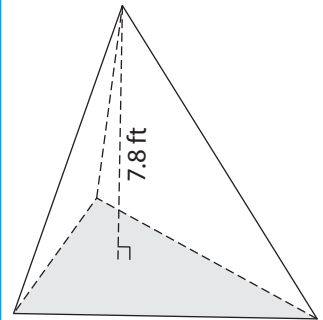


4) Base Area = 62.64 yd^2



Volume = **167.04** yd^3

Base Area = 77.21 ft^2



Volume = **200.75** ft^3

7) Find the volume of a triangular pyramid with a base area of 360 ft^2

 360 cubic feet

and a height of 9.6 feet.

8) The height of a triangular pyramid is 5.7 yards. Determine the volume, if its base area is 82.58 square yards. Round your answer to two decimal places.

 156.9 cubic yards

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