

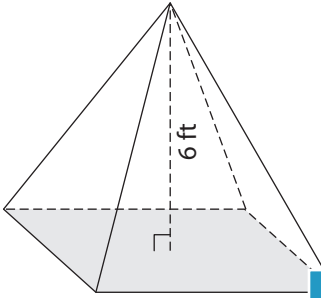
Name : _____

Volume - Pyramids

Decimals: S2

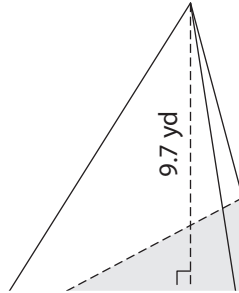
Find the volume of each pyramid. Round your answer to two decimal places.

1) Base Area = 15.5 ft^2

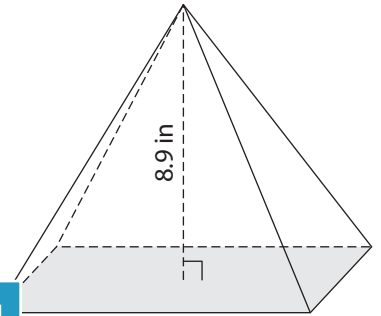


Volume = _____

2) Base Area = 8.72 yd^2

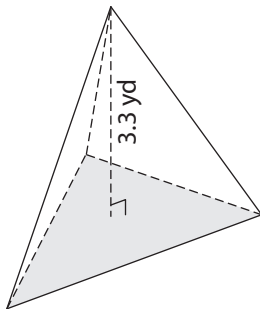


3) Base Area = 62.98 in^2



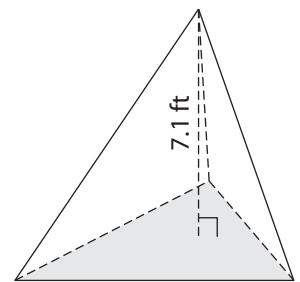
Volume = _____

4) Base Area = 11.33 yd^2



Volume = _____

Base Area = 29.4 ft^2



Volume = _____

7) Find the volume of the square pyramid.
Round your answer to two decimal places.

Base Area = 15.5 ft^2 and a height of 2.6 feet.

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8) The base area of a rectangular pyramid is $39.5 \text{ square yards}$. Determine the volume if its height is 4.8 yards .

Name : _____

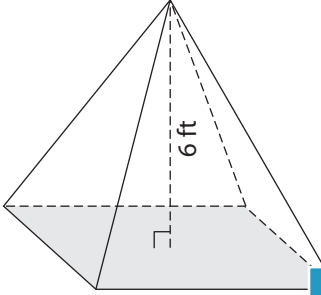
Answer key

Volume - Pyramids

Decimals: S2

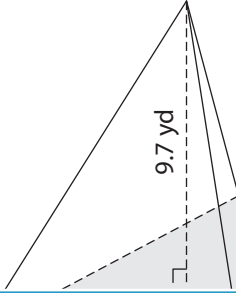
Find the volume of each pyramid. Round your answer to two decimal places.

1) Base Area = 15.5 ft^2

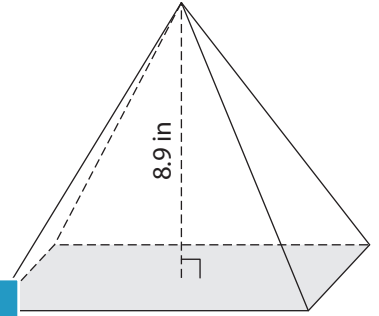


Volume = **31** ft^3

2) Base Area = 8.72 yd^2

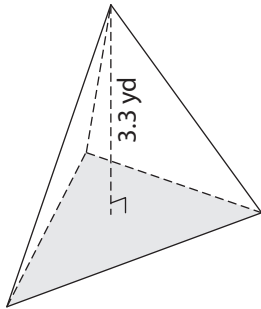


3) Base Area = 62.98 in^2



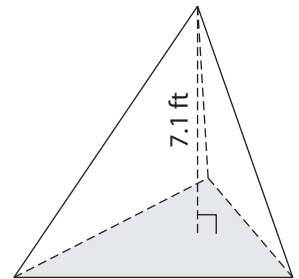
Volume = **186.84** in^3

4) Base Area = 11.33 yd^2



Volume = **12.46** yd^3

Base Area = 29.4 ft^2



Volume = **69.58** ft^3

7) Find the volume of the square pyramid.
Round your answer to two decimal places.

and a height of 2.6 feet.

 38.79 **cubic feet**

8) The base area of a rectangular pyramid is 39.5 square yards. Determine the volume if its height is 4.8 yards.

 63.2 **cubic yards**

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