

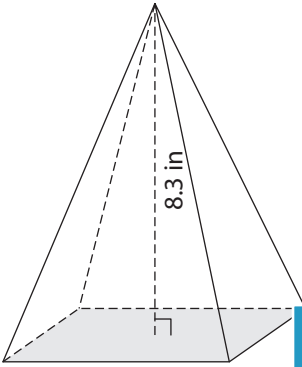
Name : _____

Volume - Pyramids

Decimals: S1

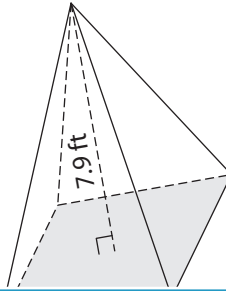
Find the volume of each pyramid. Round your answer to two decimal places.

1) Base Area = 27.07 in^2

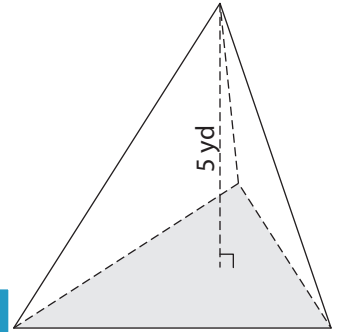


Volume = _____

2) Base Area = 38.6 ft^2

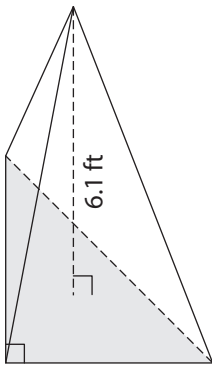


3) Base Area = 40.44 yd^2



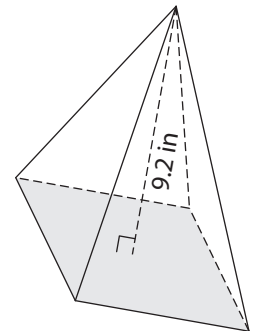
Volume = _____

4) Base Area = 10 ft^2



Volume = _____

Base Area = 73.21 in^2



Volume = _____

7) A rectangular pyramid has a base area of 100 square inches and a height of 12 inches. What is its volume? Round your answer to two decimal places.

8) Find the volume of the triangular pyramid with a base area of 64.12 square feet and a height of 7.4 feet. Round your answer to two decimal places.

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Name : _____

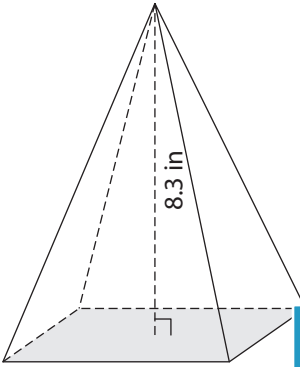
Answer key

Volume - Pyramids

Decimals: S1

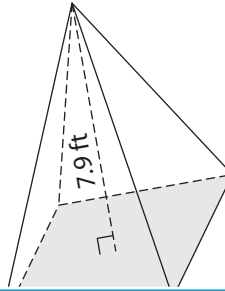
Find the volume of each pyramid. Round your answer to two decimal places.

1) Base Area = 27.07 in^2

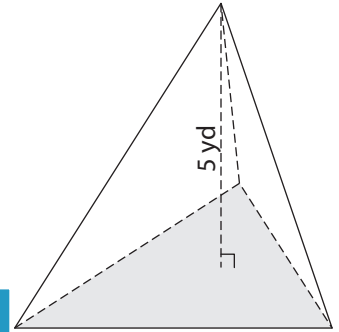


Volume = 74.89 in³

2) Base Area = 38.6 ft^2

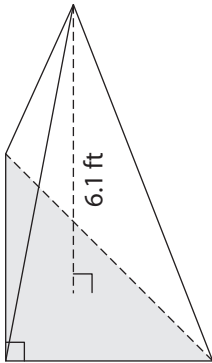


3) Base Area = 40.44 yd^2



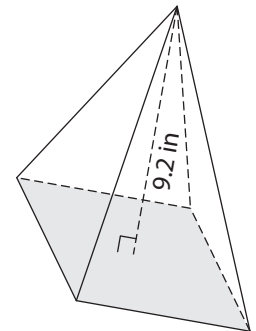
Volume = 67.4 yd³

4) Base Area = 10 ft^2



Volume = 20.33 ft³

Base Area = 73.21 in^2



Volume = 224.51 in³

7) A rectangular pyramid has a base area of 68.2 square inches and a height of 7.4 feet. What is its volume? Round your answer to two decimal places.

68.2 cubic inches

8) Find the volume of the triangular pyramid with a base area of 64.12 square feet and a height of 7.4 feet. Round your answer to two decimal places.

158.16 cubic feet

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