

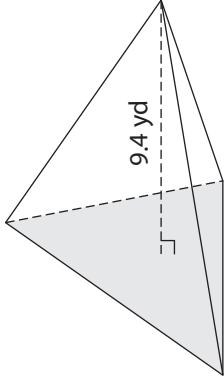
Name : _____

Volume - Pyramids

Decimals: S3

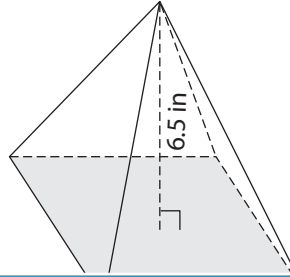
Find the volume of each pyramid. Round your answer to two decimal places.

1) Base Area = 41 yd^2

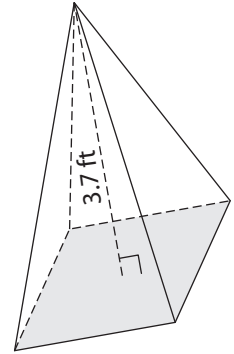


Volume = _____

2) Base Area = 52.89 in^2

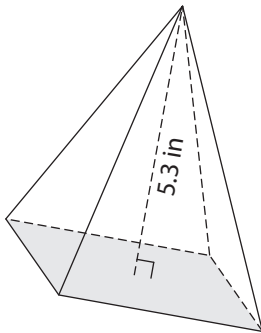


3) Base Area = 17.1 ft^2



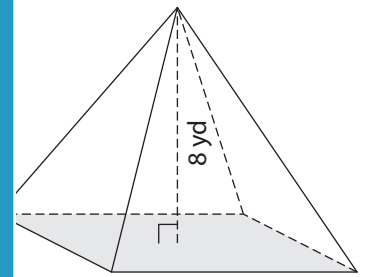
Volume = _____

4) Base Area = 25.7 in^2



Volume = _____

Base Area = 46.9 yd^2



Volume = _____

7) The height of a triangular

pyramid is 12 yards, determine its volume.

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8) A square pyramid has a height of 2.2 inches and a base with area of 75 square inches. What is the volume of the pyramid?

Name : _____

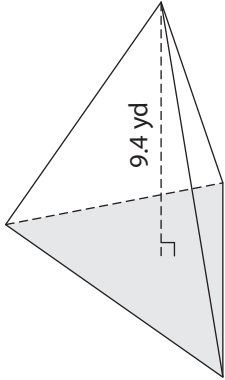
Answer key

Volume - Pyramids

Decimals: S3

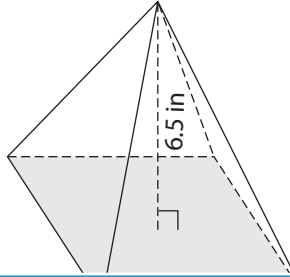
Find the volume of each pyramid. Round your answer to two decimal places.

1) Base Area = 41 yd^2

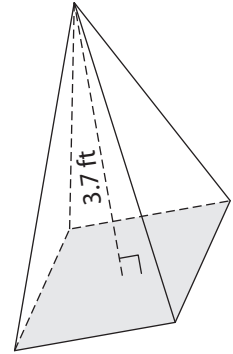


Volume = 128.47 yd³

2) Base Area = 52.89 in^2

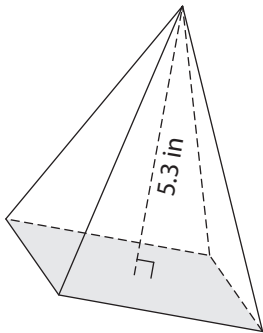


3) Base Area = 17.1 ft^2



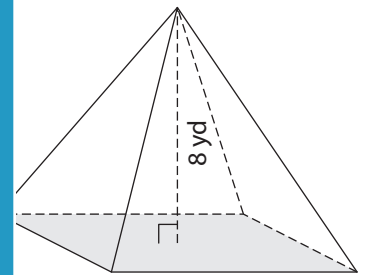
Volume = 21.09 ft³

4) Base Area = 25.7 in^2



Volume = 45.4 in³

Base Area = 46.9 yd^2



Volume = 125.07 yd³

7) The height of a triangular

40.36 cubic yards

8) A square pyramid has a height of 2.2 inches and a base with area of 75 square inches. What is the volume of the pyramid?

55 cubic inches

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