

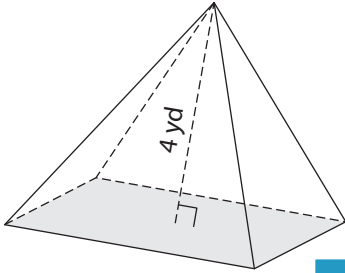
Name : _____

Volume - Pyramids

Integers: S2

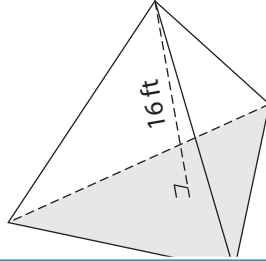
Find the volume of each pyramid. Round your answer to two decimal places.

1) Base area = 79 yd^2

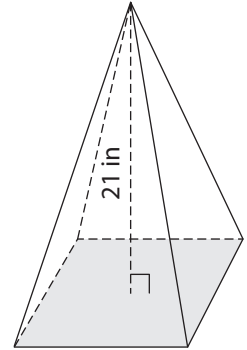


Volume = _____

2) Base area = 90 ft^2

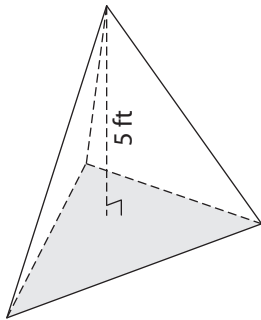


3) Base area = 120 in^2



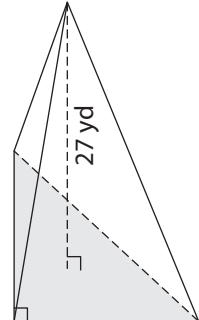
Volume = _____

4) Base area = 136 ft^2



Volume = _____

Base area = 213 yd^2



Volume = _____

7) The height of a rectangular pyramid is 12 feet. The base area is 150 ft^2 . Round your answer to two decimal places.

Base area = 150 ft^2 . Round your answer to two decimal places.

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8) The base area of a square pyramid is 87 square inches . Find the volume if its height is 15 inches .

Name : _____

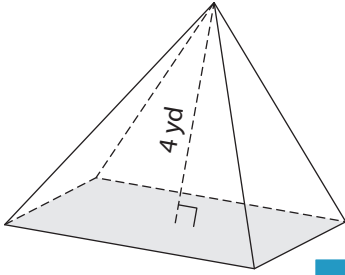
Answer key

Volume - Pyramids

Integers: S2

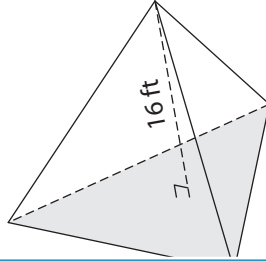
Find the volume of each pyramid. Round your answer to two decimal places.

1) Base area = 79 yd^2



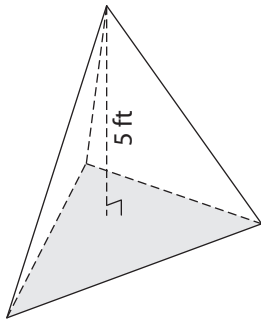
Volume = 105.33 yd³

2) Base area = 90 ft^2



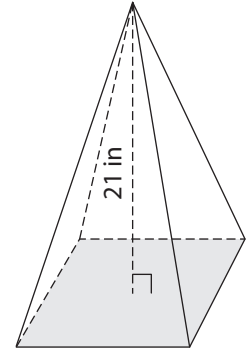
Volume = 840 in³

4) Base area = 136 ft^2

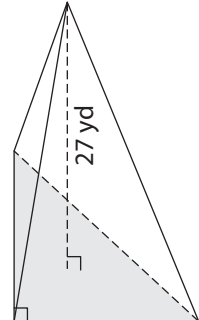


Volume = 226.67 ft³

3) Base area = 120 in^2



Base area = 213 yd^2



Volume = 1,917 yd³

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7) The height of a rectangular pyramid is 10 yards. The base area is 1333.33 square yards. Round your answer to two decimal places.

yards, what is its volume?

66.67 cubic yards

8) The base area of a square pyramid is 87 square inches. Find the volume if its height is 15 inches.

435 cubic inches