

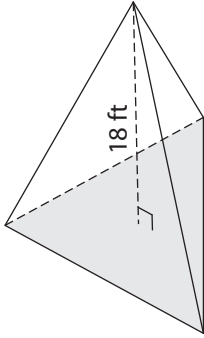
Name : _____

Volume - Triangular Pyramid

Integers: S1

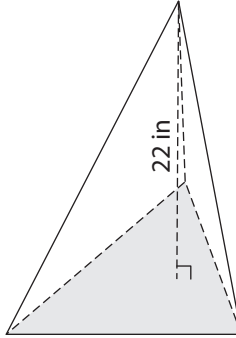
Find the volume of each triangular pyramid. Round your answer to two decimal places.

1) Base Area = 40 ft^2



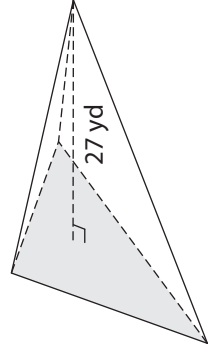
Volume = _____

2) Base Area = 119 in^2



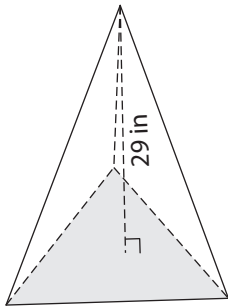
Volume = _____

3) Base Area = 55 yd^2



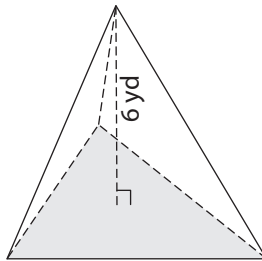
Volume = _____

4) Base Area = 76 in^2



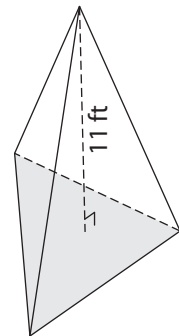
Volume = _____

5) Base Area = 23 yd^2



Volume = _____

6) Base Area = 84 ft^2



Volume = _____

7) The base area of a triangular pyramid is 65 square feet. Determine the volume, if its height is 24 feet.

8) A triangular pyramid has a height of 14 inches and a base area of 94 square inches. Find the volume of the pyramid. Round your answer to two decimal places.

Name : _____

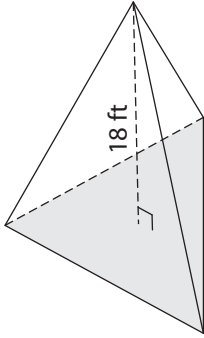
Answer key

Integers: S1

Volume - Triangular Pyramid

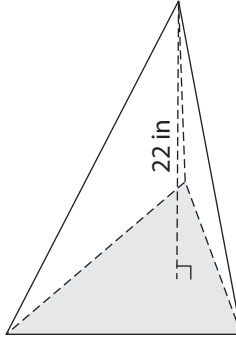
Find the volume of each triangular pyramid. Round your answer to two decimal places.

1) Base Area = 40 ft^2



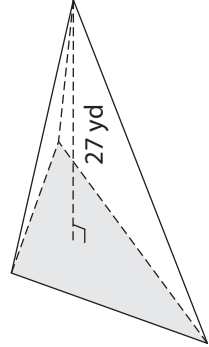
Volume = 240 ft^3

2) Base Area = 119 in^2



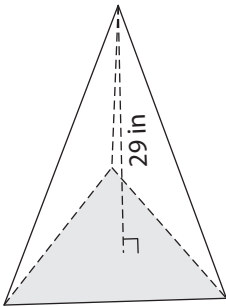
Volume = 872.67 in^3

3) Base Area = 55 yd^2



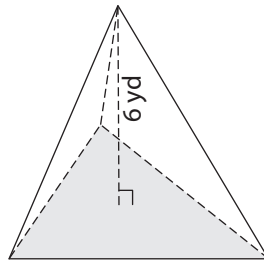
Volume = 495 yd^3

4) Base Area = 76 in^2



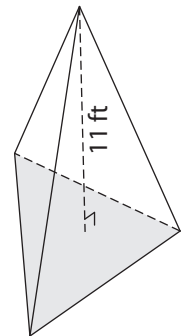
Volume = 734.67 in^3

5) Base Area = 23 yd^2



Volume = 46 yd^3

6) Base Area = 84 ft^2



Volume = 308 ft^3

7) The base area of a triangular pyramid is 65 square feet. Determine the volume, if its height is 24 feet.

520 cubic feet

8) A triangular pyramid has a height of 14 inches and a base area of 94 square inches. Find the volume of the pyramid. Round your answer to two decimal places.

438.67 cubic inches