

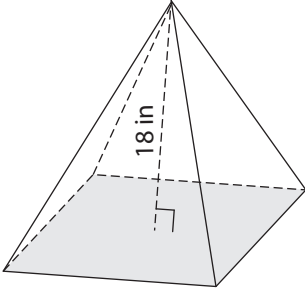
Name : _____

Volume - Rectangular Pyramid

Integers: S1

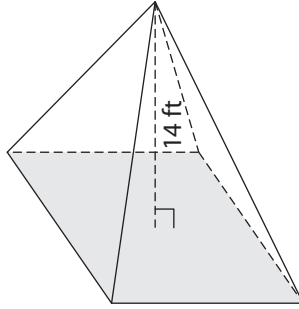
Find the volume of each rectangular pyramid. Round your answer to two decimal places.

1) Base area = 80 in^2



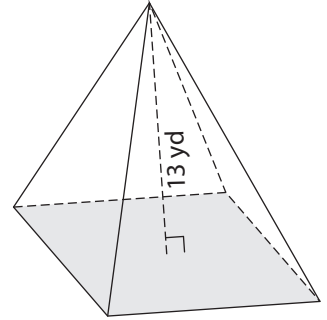
Volume = _____

2) Base area = 63 ft^2



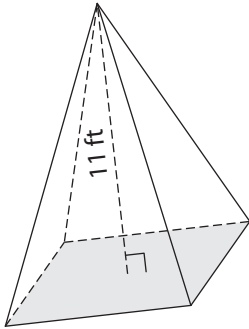
Volume = _____

3) Base area = 55 yd^2



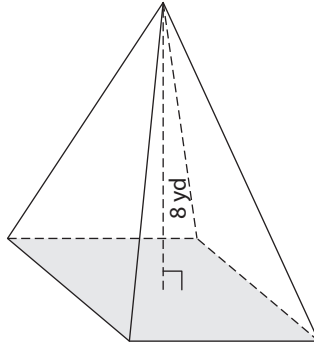
Volume = _____

4) Base area = 18 ft^2



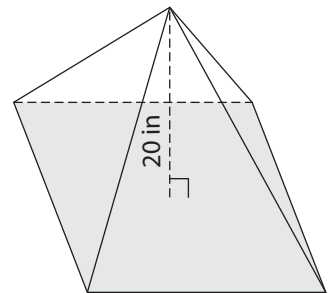
Volume = _____

5) Base area = 76 yd^2



Volume = _____

6) Base area = 192 in^2



Volume = _____

7) The base area of a rectangular pyramid is 200 square feet. Determine the volume if its height is 15 feet.

8) Find the volume of the rectangular pyramid with a base area of 96 square yards and a height of 12 yards.

Name : _____

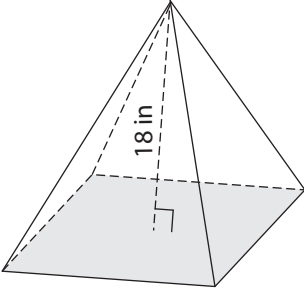
Answer key

Integers: S1

Volume - Rectangular Pyramid

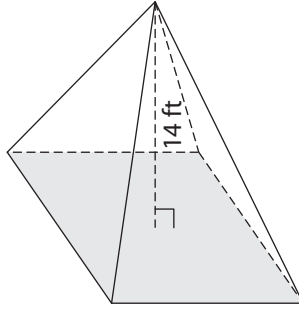
Find the volume of each rectangular pyramid. Round your answer to two decimal places.

1) Base area = 80 in^2



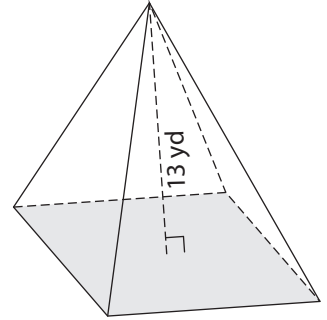
Volume = 480 in³

2) Base area = 63 ft^2



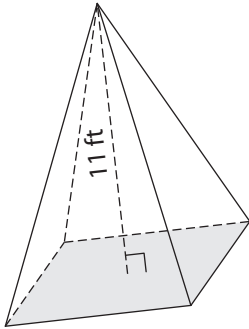
Volume = 294 ft³

3) Base area = 55 yd^2



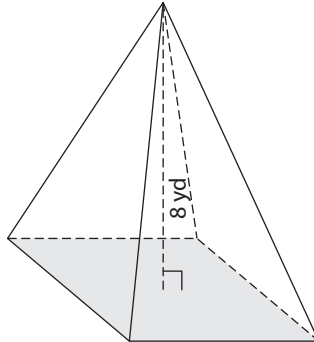
Volume = 238.33 yd³

4) Base area = 18 ft^2



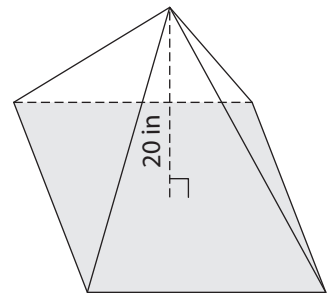
Volume = 66 ft³

5) Base area = 76 yd^2



Volume = 202.67 yd³

6) Base area = 192 in^2



Volume = 1,280 in³

7) The base area of a rectangular pyramid is 200 square feet. Determine the volume if its height is 15 feet.

1,000 cubic feet

8) Find the volume of the rectangular pyramid with a base area of 96 square yards and a height of 12 yards.

384 cubic yards