

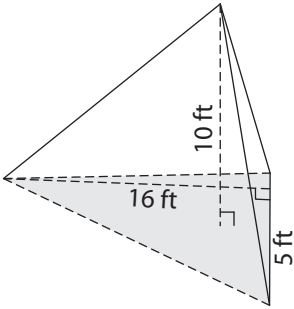
Name : \_\_\_\_\_

## Volume - Triangular Pyramid

ES1

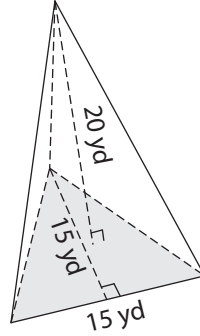
Find the volume of each triangular pyramid. Round your answer to two decimal places.

1)



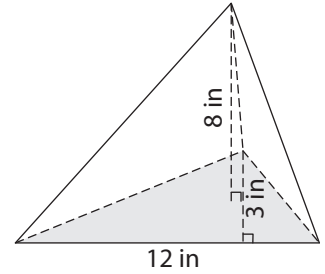
Volume = \_\_\_\_\_

2)



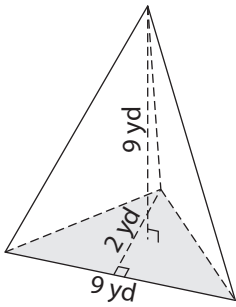
Volume = \_\_\_\_\_

3)



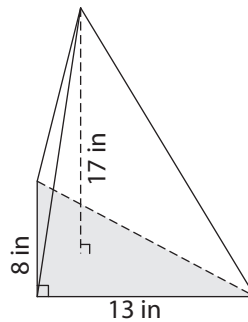
Volume = \_\_\_\_\_

4)



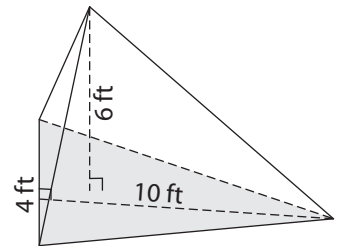
Volume = \_\_\_\_\_

5)



Volume = \_\_\_\_\_

6)



Volume = \_\_\_\_\_

7) The base of a pyramid is a triangle with a base of 1 inch and a height of 5 inches. Find the volume of the pyramid, if its height is 14 inches. Round your answer to two decimal places.

\_\_\_\_\_

8) The base of a pyramid is a triangle whose base is 11 yards and height is 19 yards. Determine the volume of the pyramid, if its height is 7 yards. Round your answer to two decimal places.

\_\_\_\_\_

Name : \_\_\_\_\_

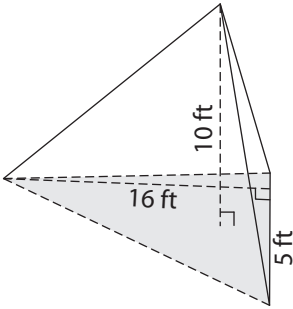
## Answer key

# Volume - Triangular Pyramid

ES1

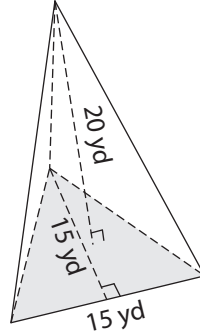
Find the volume of each triangular pyramid. Round your answer to two decimal places.

1)



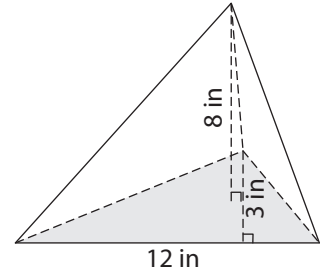
Volume = 133.33 ft<sup>3</sup>

2)



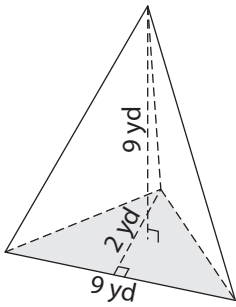
Volume = 750 yd<sup>3</sup>

3)



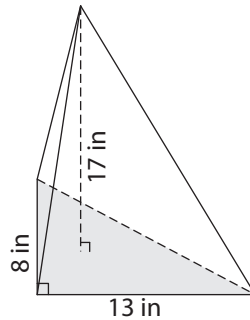
Volume = 48 in<sup>3</sup>

4)



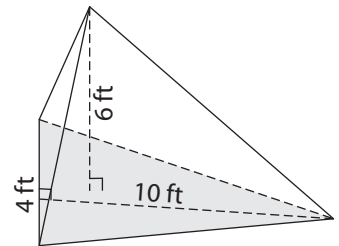
Volume = 27 yd<sup>3</sup>

5)



Volume = 294.67 in<sup>3</sup>

6)



Volume = 40 ft<sup>3</sup>

7) The base of a pyramid is a triangle with a base of 1 inch and a height of 5 inches. Find the volume of the pyramid, if its height is 14 inches. Round your answer to two decimal places.

11.67 cubic inches

8) The base of a pyramid is a triangle whose base is 11 yards and height is 19 yards. Determine the volume of the pyramid, if its height is 7 yards. Round your answer to two decimal places.

243.83 cubic yards