

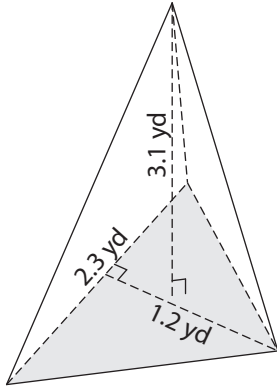
Name : \_\_\_\_\_

## Volume - Triangular Pyramid

Decimals: S3

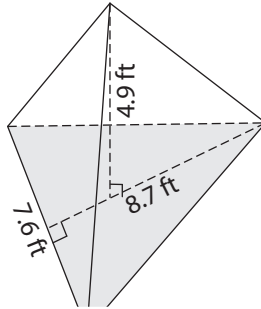
Find the volume of each triangular pyramid. Round your answer to two decimal places.

1)

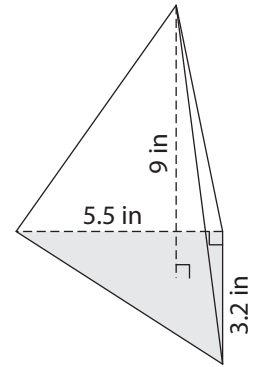


Volume = \_\_\_\_\_

2)

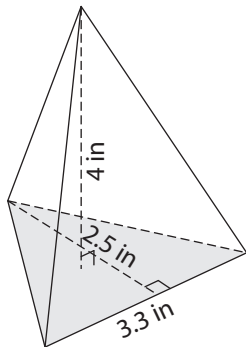


3)



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

4)



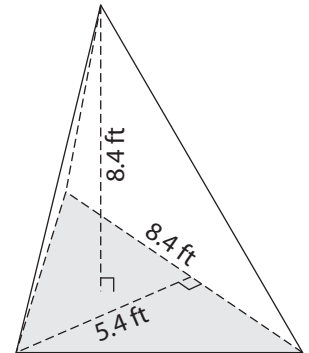
Volume = \_\_\_\_\_

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

7) The base of a pyramid is a triangle whose base is 4.2 yards and height is 4.2 yards, find the volume.

\_\_\_\_\_ yards. If the height of the pyramid is 4.2 yards, find the volume.

8) The base of a pyramid is a triangle whose base is 9.9 feet and height is 7.8 feet. Determine the volume, if the height of the pyramid is 5.1 feet. Round your answer to two decimal places.

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

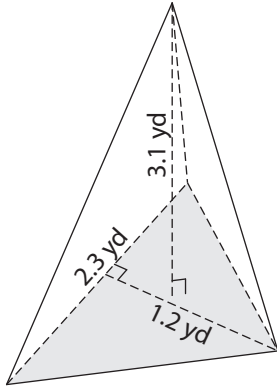
## Answer key

Decimals: S3

# Volume - Triangular Pyramid

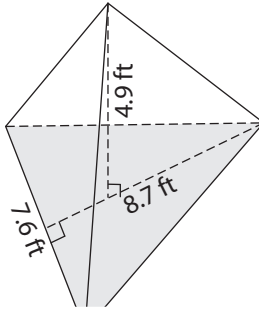
Find the volume of each triangular pyramid. Round your answer to two decimal places.

1)

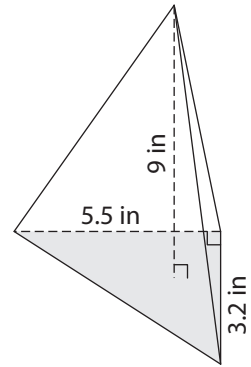


Volume = 1.43 yd<sup>3</sup>

2)

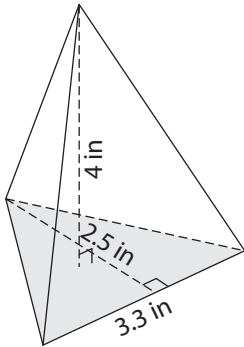


3)



Volume = 26.4 in<sup>3</sup>

4)



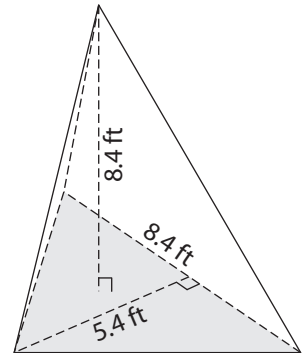
Volume = 5.5 in<sup>3</sup>

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Volume = 63.5 ft<sup>3</sup>

7) The base of a pyramid is a triangle whose base is 4.2 yards and height is 4.2 yards, find the volume.

yards. If the height of the pyramid is 4.2 yards, find the volume.

39.71 cubic yards

8) The base of a pyramid is a triangle whose base is 9.9 feet and height is 7.8 feet. Determine the volume, if the height of the pyramid is 5.1 feet. Round your answer to two decimal places.

65.64 cubic feet