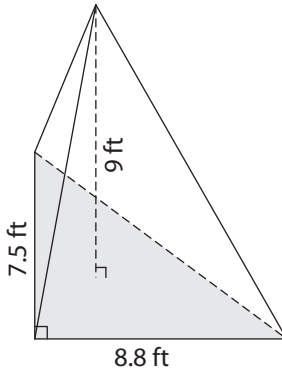# Volume - Triangular Pyramid

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

1)

9 ft
7.5 ft
8.8 ft

Volume = _____
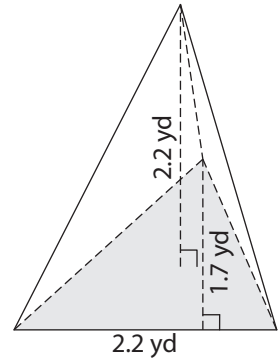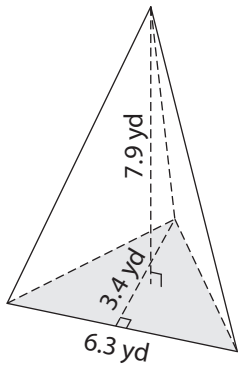
2)

6.6 in
9.1 in
5 in

3)

2.2 yd
1.7 yd
2.2 yd

lume = _____

4)

7.9 yd
3.4 yd
6.3 yd

Volume = _____

4.1 in
4.7 in
3.3 in

lume = _____

7) The base of a pyramid is a⬛⬛⬛⬛⬛⬛⬛⬛⬛⬛⬛⬛⬛⬛⬛⬛⬛⬛⬛nches. Find the volume, if the
   height of the pyramid is 1⬛⬛⬛⬛⬛

_____

8) The base of a pyramid is a right triangle with legs measuring 4.8 yards and 2.5 yards. If the height of the
   pyramid is 6 yards, determine the volume.

_____

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Answer key

Volume - Triangular Pyramid

Find the volume of each triangular pyramid. Round your answer to two decimal places.
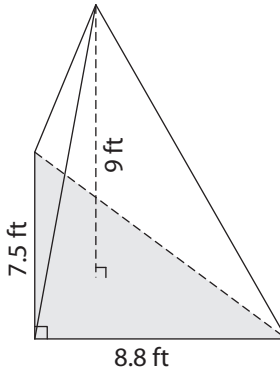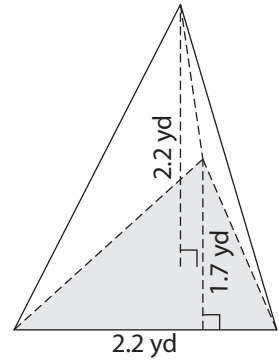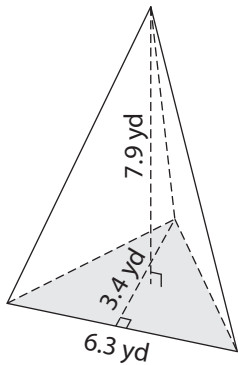
1)

9 ft
7.5 ft
8.8 ft

Volume = _____ **99 ft³**

2)

6.6 in
9.1 in
5 in

3)

2.2 yd
2.2 yd
1.7 yd
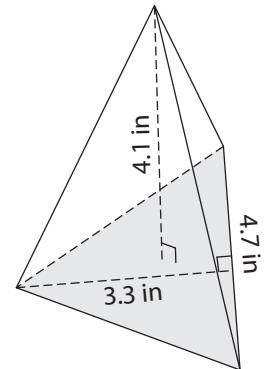2.2 yd
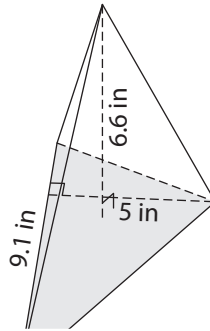
lume = _____ **1.37 yd³**

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4)

7.9 yd
3.4 yd
6.3 yd

Volume = _____ **28.2 yd³**

4.1 in
3.3 in
4.7 in

lume = _____ **10.6 in³**

7)   The base of a pyramid is a   nches. Find the volume, if the
     height of the pyramid is 1

4.91 cubic inches

_____

8)   The base of a pyramid is a right triangle with legs measuring 4.8 yards and 2.5 yards. If the height of the
     pyramid is 6 yards, determine the volume.

12 cubic yards

_____