

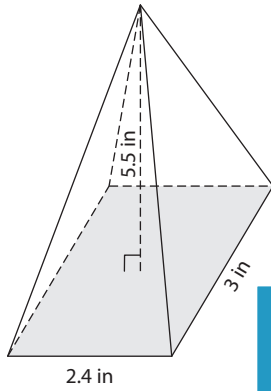
Name : _____

Decimals: S2

Volume - Rectangular Pyramid

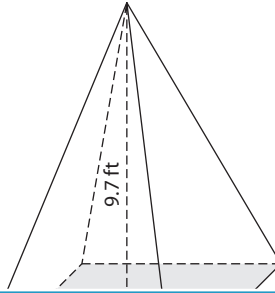
A) Find the volume of each rectangular pyramid. Round your answer to two decimal places.

1)

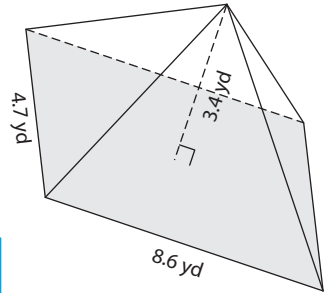


Volume = _____

2)



3)



Volume = _____

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

4) length = 4.5 ft ; width = 3.2 ft ; height = 2.1 ft

Volume = _____

6) width = 6.3 yd ; height = 8.1 yd ; length = 4.2 yd

Volume = _____

5) length = 1.8 in ; width = 1.2 in ; height = 0.9 in

7) length = 1.8 in ; width = 1.2 in ; height = 0.9 in

8) length = 5.7 ft ; height = 6.6 ft ; width = 3.3 ft

Volume = _____

8) A rectangular pyramid has a length of 9.9 inches, a width of 8 inches and a height of 4.9 inches. Find the volume of the pyramid.

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Name : _____

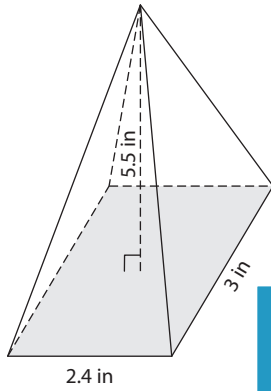
Answer key

Decimals: S2

Volume - Rectangular Pyramid

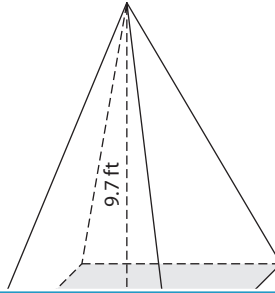
A) Find the volume of each rectangular pyramid. Round your answer to two decimal places.

1)

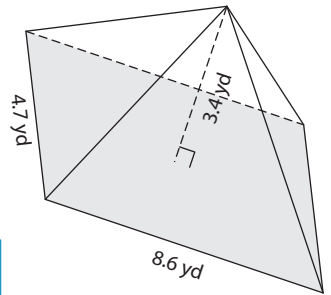


Volume = 13.2 in³

2)



3)



Volume = 45.81 yd³

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

4) length = 4.5 ft ; width = 3.2 ft ; height = 2.8 ft

Volume = 33.6 ft³

6) width = 6.3 yd ; height = 8.2 yd ; length = 5.7 ft

Volume = 125.87 yd³

5) length = 1.8 in ; width = 1 in ; height = 1.2 in

Volume = 2.16 in³

7) length = 5.7 ft ; height = 6.6 ft ; width = 9.3 ft

Volume = 32.6 ft³

8) A rectangular pyramid has a length of 9.9 inches, a width of 8 inches and a height of 4.9 inches. Find the volume of the pyramid.

129.36 cubic inches

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