

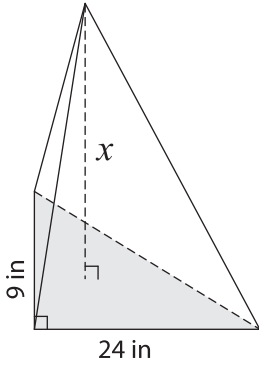
Name : _____

Volume - Triangular Pyramid

Sheet 1

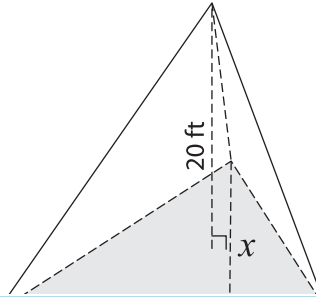
Find the value of x .

1) Volume = 936 in^3

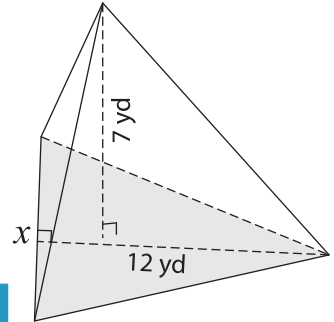


$x =$ _____

2) Volume = $1,700 \text{ ft}^3$

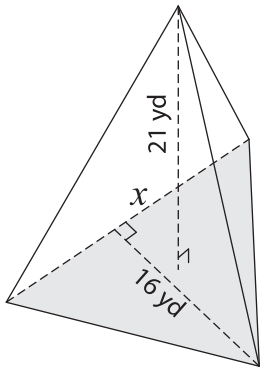


3) Volume = 70 yd^3



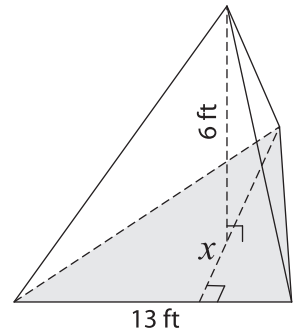
$x =$ _____

4) Volume = $1,288 \text{ yd}^3$



$x =$ _____

Volume = 182 ft^3



$x =$ _____

7) The base of a pyramid is a right-angled triangle with a base of 12 yd and a height of 8 yd. Find the volume of the pyramid, if its volume is 288 yd^3 .

8) The height of a triangular pyramid is 10 yards and the volume is 120 cubic yards. If the height of the base triangle of the pyramid is 9 yards, determine its base.

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