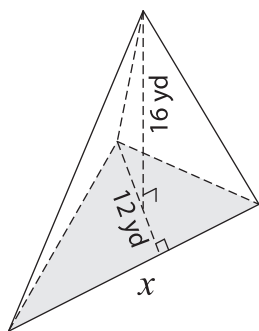


Volume - Triangular Pyramid

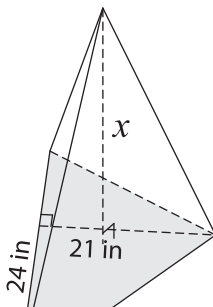
Find the value of x .

1) Volume = 672 yd^3

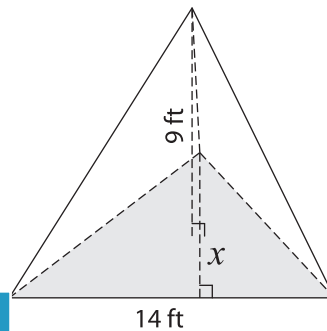


$x =$ _____

2) Volume = $2,268 \text{ in}^3$

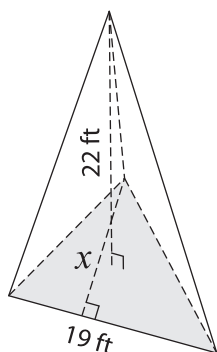


3) Volume = 126 ft^3



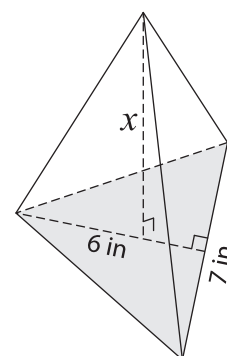
$x =$ _____

4) Volume = $1,045 \text{ ft}^3$



$x =$ _____

Volume = 49 in^3



$x =$ _____

7) The volume of a triangular pyramid is $1,029 \text{ ft}^3$. The height of the pyramid is 21 feet. Find the area of the base triangle of the pyramid.

8) The base of a pyramid is a right angle triangle with legs measuring 3 feet and 12 feet. The volume of the triangular pyramid is 108 cubic feet, determine its height.

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