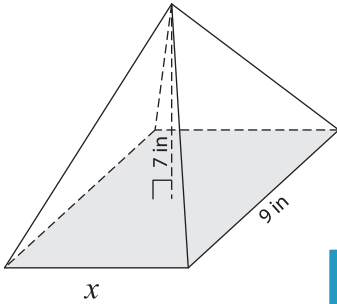


Volume - Rectangular Pyramid

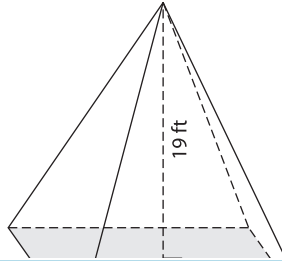
Find the value of x .

1) Volume = 84 in^3

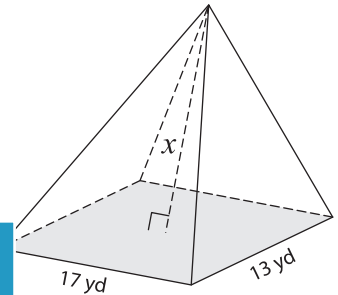


$x =$ _____

2) Volume = 285 ft^3

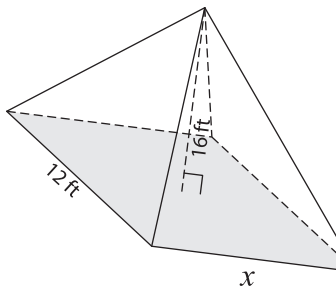


3) Volume = $1,547 \text{ yd}^3$



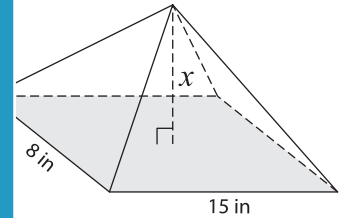
$x =$ _____

4) Volume = $1,408 \text{ ft}^3$



$x =$ _____

Volume = 200 in^3



$x =$ _____

7) A rectangular pyramid with a height of 14 inches. If the volume of the pyramid is $2,128 \text{ in}^3$, find the length of the base.

8) The volume of a rectangular pyramid is 36 cubic feet. Determine the height of the pyramid whose length and width are 9 feet and 6 feet respectively.

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