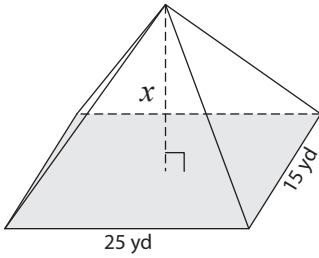


Volume - Rectangular Pyramid

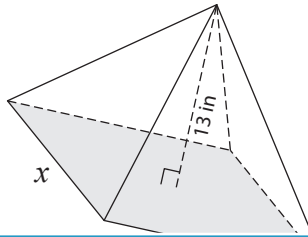
Find the value of x .

1) Volume = $2,125 \text{ yd}^3$

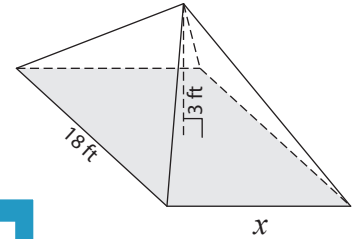


$x =$ _____

2) Volume = 624 in^3

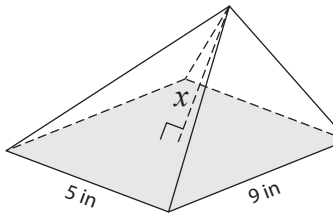


3) Volume = 180 ft^3



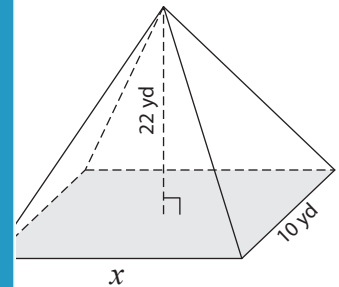
$x =$ _____

4) Volume = 30 in^3



$x =$ _____

Volume = $1,760 \text{ yd}^3$



$x =$ _____

7) The width and height of the pyramid are x and x yards respectively. If the volume of the pyramid is $1,000 \text{ yd}^3$, find the value of x .

_____ yards respectively.

PREVIEW

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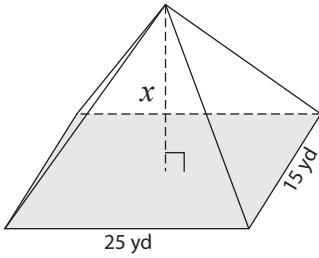
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8) A rectangular pyramid has a length of 8 inches and a height of 11 inches. Find the width of the rectangular pyramid whose volume is 88 cubic inches.

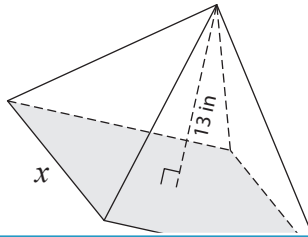
Volume - Rectangular PyramidFind the value of x .

1) Volume = $2,125 \text{ yd}^3$



$x = \underline{\mathbf{17 \text{ yd}}}$

2) Volume = 624 in^3

**PREVIEW**

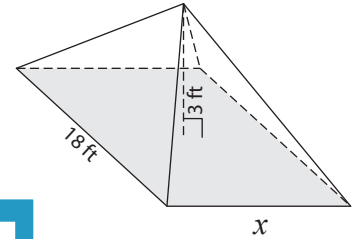
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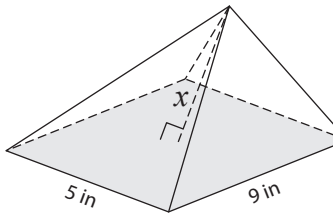
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3) Volume = 180 ft^3



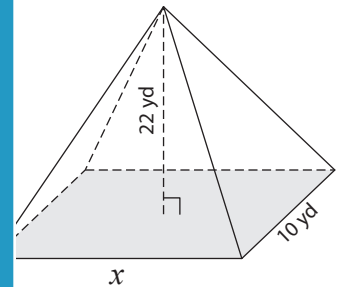
$x = \underline{\mathbf{10 \text{ ft}}}$

4) Volume = 30 in^3



$x = \underline{\mathbf{2 \text{ in}}}$

Volume = $1,760 \text{ yd}^3$



$x = \underline{\mathbf{24 \text{ yd}}}$

7) The width and height of the pyramid are x and x yards respectively. If the volume of the pyramid is $1,760 \text{ yd}^3$, find the value of x .

yards respectively.

22 yards

8) A rectangular pyramid has a length of 8 inches and a height of 11 inches. Find the width of the rectangular pyramid whose volume is 88 cubic inches.

3 inches