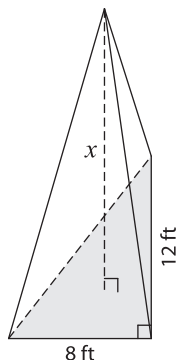


Volume - Pyramids

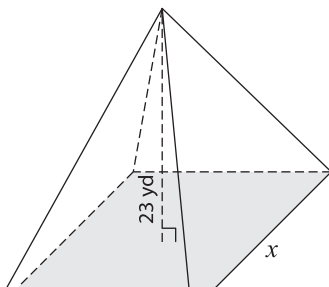
Find the value of x .

1) Volume = 304 ft^3

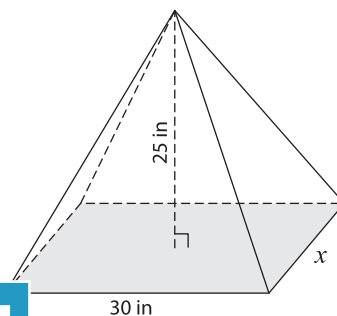


$x =$ _____

2) Volume = $1,725 \text{ yd}^3$

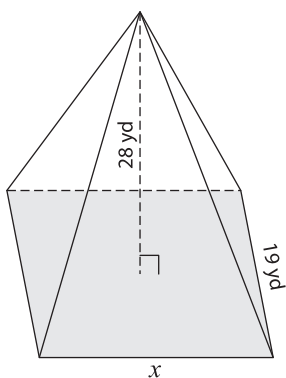


3) Volume = $5,000 \text{ in}^3$



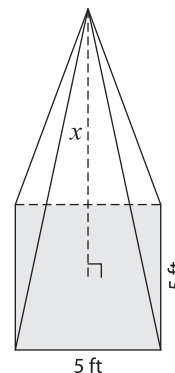
$x =$ _____

4) Volume = $4,788 \text{ yd}^3$



$x =$ _____

Volume = 150 ft^3



$x =$ _____

7) The base of a pyramid is a square with a side length of x . Find the volume and height of the pyramid.

Find the side length of the triangle, if the volume is 150 ft^3 .

PREVIEW

Gain complete access to the largest collection of worksheets in all subjects!

Members, please log in to download this worksheet.

Not a member? Please sign up to gain complete access.

www.mathworksheets4kids.com

8) A rectangular pyramid has a length of 21 feet and a width of 18 feet. Find the height of the pyramid, if its volume is 2,898 cubic feet.