

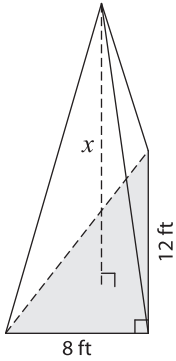
Name : \_\_\_\_\_

## Volume - Pyramids

Sheet 2

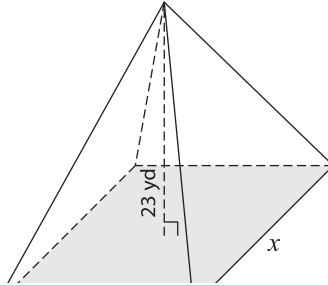
Find the value of  $x$ .

1) Volume =  $304 \text{ ft}^3$

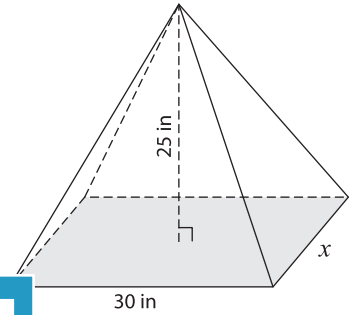


$x =$  \_\_\_\_\_

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

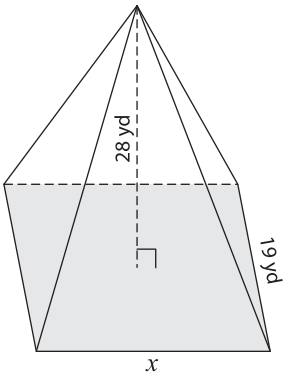


3) Volume =  $5,000 \text{ in}^3$



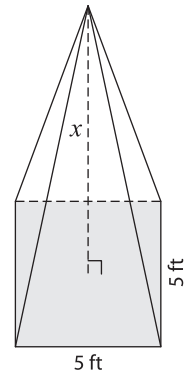
$x =$  \_\_\_\_\_

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



$x =$  \_\_\_\_\_

Volume =  $150 \text{ ft}^3$



$x =$  \_\_\_\_\_

7) The base of a pyramid is a square with side length  $x$ . Find the height of the pyramid, if the volume is  $1,000 \text{ ft}^3$ .

Find the side length of the triangle, if the volume is  $1,000 \text{ ft}^3$ .

# 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](http://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.