

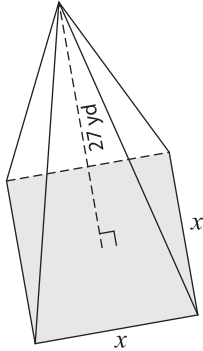
Name : \_\_\_\_\_

## Volume - Pyramids

Sheet 3

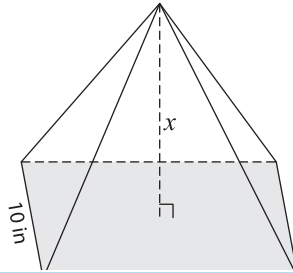
Find the value of  $x$ .

1) Volume =  $4,356 \text{ yd}^3$



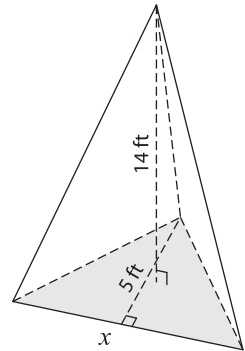
$x =$  \_\_\_\_\_

2) Volume =  $680 \text{ in}^3$

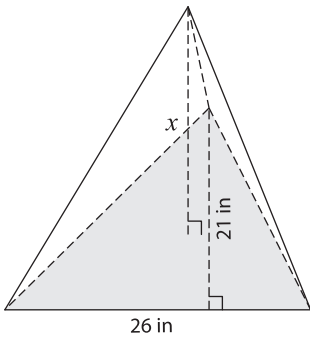


$x =$  \_\_\_\_\_

3) Volume =  $105 \text{ ft}^3$

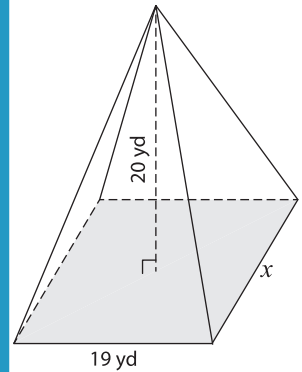


4) Volume =  $2,002 \text{ in}^3$



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

Volume =  $1,900 \text{ yd}^3$



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

7) The width and height of a rectangular pyramid are 12 in and 15 in, respectively. Find the length of the base.

\_\_\_\_\_

8) The volume of a square pyramid is 768 cubic inches. If the side length of the base square is 12 inches, determine the height of the pyramid.

\_\_\_\_\_

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