

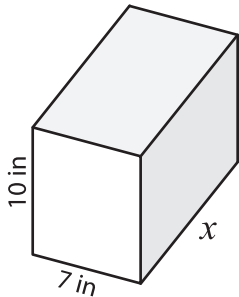
Name : _____

Volume - Rectangular Prism

Sheet 1

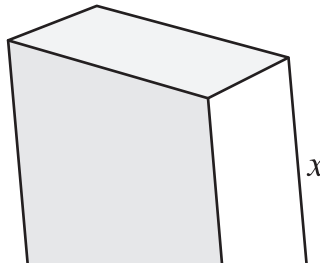
A) Find the value of x .

1) Volume = 840 in^3

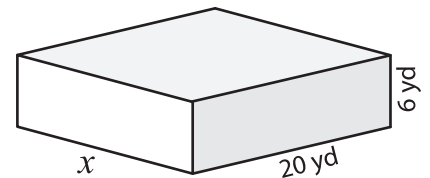


$x =$ _____

2) Volume = $2,448 \text{ ft}^3$

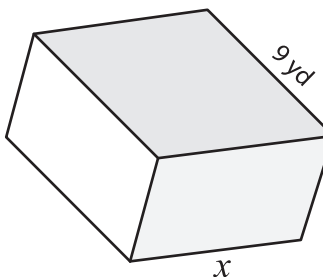


3) Volume = $2,280 \text{ yd}^3$



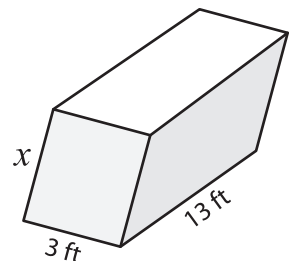
$x =$ _____

4) Volume = 405 yd^3



$x =$ _____

Volume = 156 ft^3



$x =$ _____

7) The length and height are 12 inches and 8 inches respectively. Find the width of the prism.

The length and height are 12 inches and 8 inches respectively. Find the width of the prism.

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8) A rectangular prism has a length of 22 feet and a width of 10 feet. Determine the height of the rectangular prism if its volume is 1,540 cubic feet.