

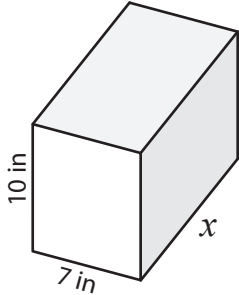
Name : _____

Volume - Rectangular Prism

Sheet 1

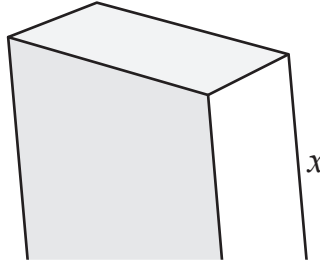
A) Find the value of x .

1) Volume = 840 in^3



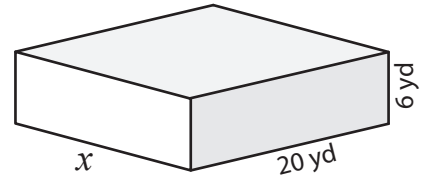
$x =$ _____

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

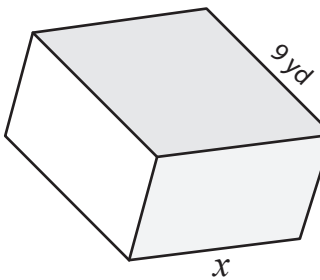


$x =$ _____

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

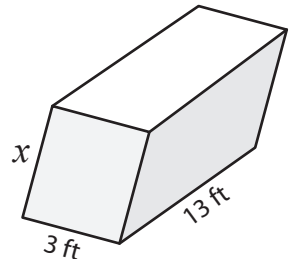


4) Volume = 405 yd^3



$x =$ _____

Volume = 156 ft^3



$x =$ _____

7) The length and height are 12 inches and 10 inches respectively. Find the width of the prism.

The length and height are 12 inches and 10 inches respectively. Find the width of the prism.

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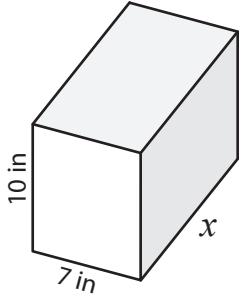
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8) A rectangular prism has a length of 22 feet and a width of 10 feet. Determine the height of the rectangular prism if its volume is 1,540 cubic feet.

Volume - Rectangular Prism

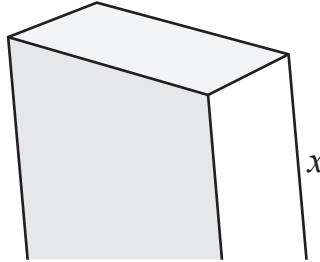
A) Find the value of x .

1) Volume = 840 in^3



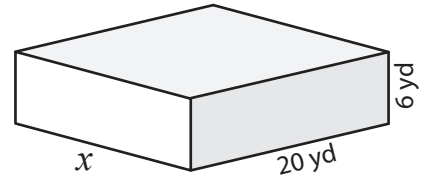
$x =$ 12 in

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

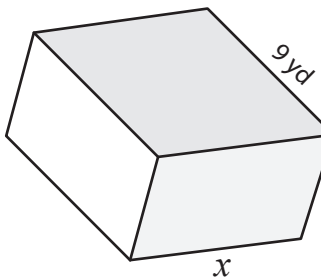


$x =$ 19 yd

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

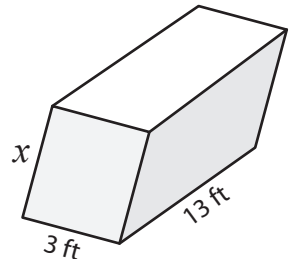


4) Volume = 405 yd^3



$x =$ 9 yd

Volume = 156 ft^3



$x =$ 4 ft

7) The length and height are 15 inches and 10 inches respectively. Find the width of the rectangular prism.

15 inches

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.

7 feet

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