

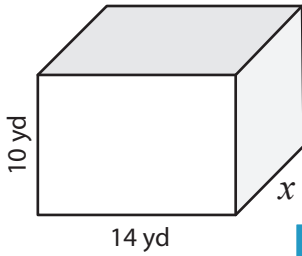
Name : _____

Volume - Rectangular Prism

Sheet 3

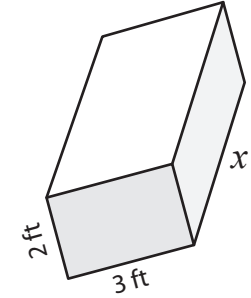
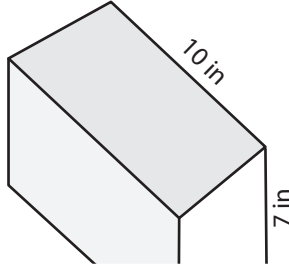
A) Find the value of x .

1) Volume = $1,260 \text{ yd}^3$



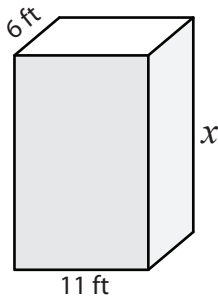
$x =$ _____

2) Volume = 350 in^3



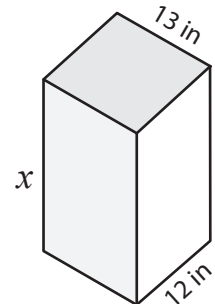
$x =$ _____

4) Volume = $1,188 \text{ ft}^3$



$x =$ _____

Volume = $3,120 \text{ in}^3$



$x =$ _____

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

Find the width and height of the rectangular prism if the volume is $1,200 \text{ in}^3$ and the length is 10 in .

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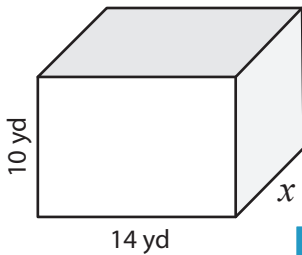
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8) A rectangular prism has a length of 16 inches and a height of 7 inches. If the volume of the rectangular prism is 1,120 cubic inches, find its width.

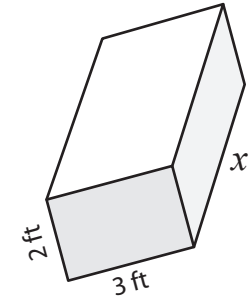
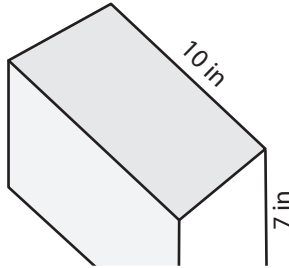
Volume - Rectangular PrismA) Find the value of x .

1) Volume = $1,260 \text{ yd}^3$



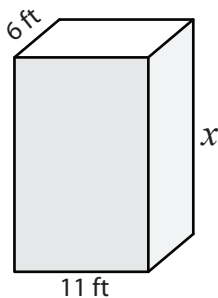
$x = \underline{\mathbf{9 \text{ yd}}}$

2) Volume = 350 in^3



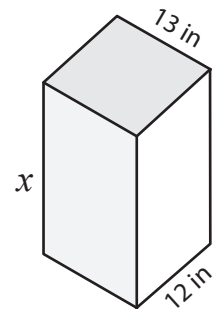
$x = \underline{\mathbf{4 \text{ ft}}}$

4) Volume = $1,188 \text{ ft}^3$



$x = \underline{\mathbf{18 \text{ ft}}}$

Volume = $3,120 \text{ in}^3$



$x = \underline{\mathbf{20 \text{ in}}}$

7) The width and height
length of the rectangular prism are 10
yards and 7 yards respectively. Find the
volume of the rectangular prism.**17 yards**

8) A rectangular prism has a length of 16 inches and a height of 7 inches. If the volume of the rectangular prism is 1,120 cubic inches, find its width.

10 inches**PREVIEW**Gain complete access to the largest
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