

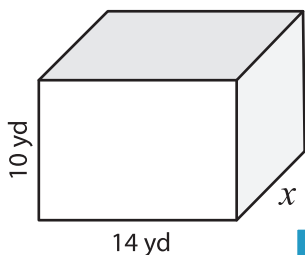
Name : _____

Volume - Rectangular Prism

Sheet 3

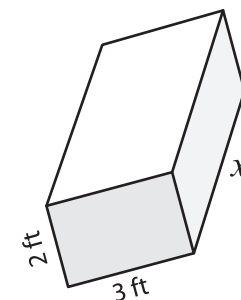
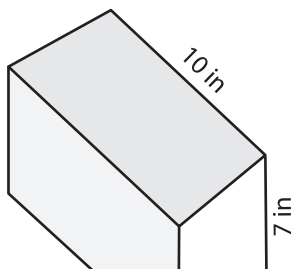
A) Find the value of x .

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



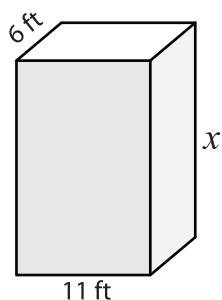
$x =$ _____

2) Volume = 350 in^3



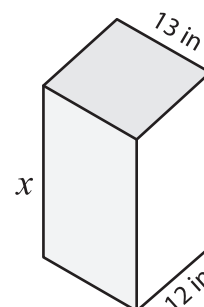
$x =$ _____

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 x and $2x$ respectively. Find the volume of the rectangular prism.

lengths are 10 and 15 units respectively. Find the volume of the rectangular prism.

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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.