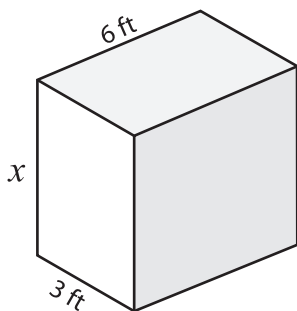


Volume - Rectangular Prism

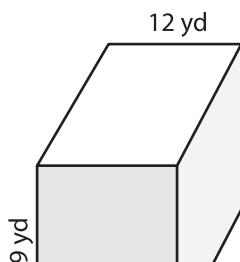
A) Find the value of x .

1) Volume = 108 ft^3



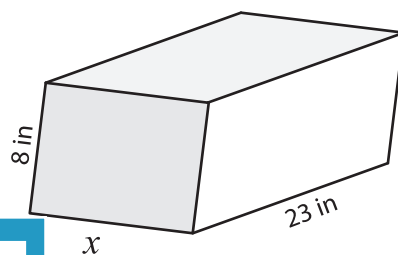
$x =$ _____

2) Volume = $3,876 \text{ yd}^3$



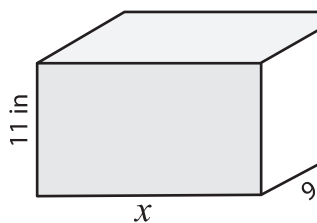
$x =$ _____

3) Volume = $1,840 \text{ in}^3$



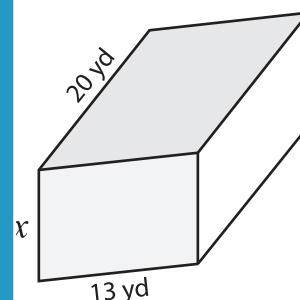
Volume = $2,340 \text{ yd}^3$

4) Volume = $1,782 \text{ in}^3$



$x =$ _____

Volume = _____



$x =$ _____

7) A rectangular prism has a length of 10 yards and a height of 4 yards. The volume of the rectangular prism is 400 cubic yards.

8) The width and height of a rectangular prism are 8 yards and 7 yards respectively. Find the length of the rectangular prism whose volume is 840 cubic yards.

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