Name : _____

Volume - Triangular Prism

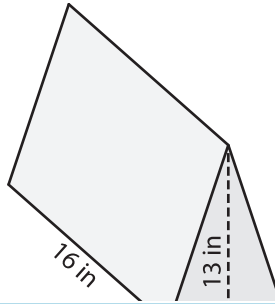Find the value of x.

1) Volume = 6,090 yd³

20 yd

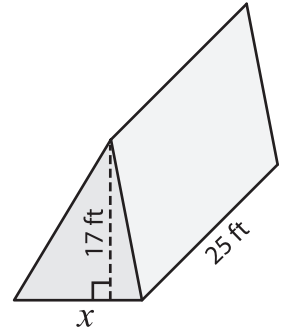29 yd

x

$x =$ _____

2) Volume = 936 in³

16 in

13 in

3) Volume = 2,975 ft³

17 ft

25 ft

x

$x =$ _____

4) Volume = 1,035 in³

15 in

6 in

x

$x =$ _____

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lume = 792 yd³

11 yd

18 yd

x
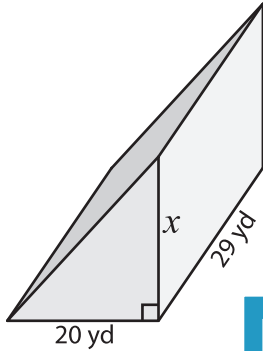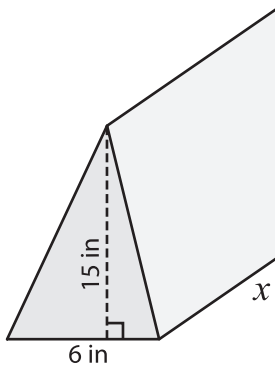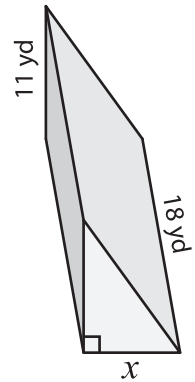
$x =$ _____

7) The base of a prism is a tr_____ rds respectively. If the volume of the prism is 3,120 cubi_____

_____

8) The length of a triangular prism is 22 inches and the volume is 3,036 cubic inches. Find the height of the base triangle, if its base is 12 inches.

_____