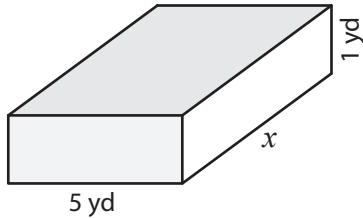


Name : _____

Surface Area - Rectangular Prism

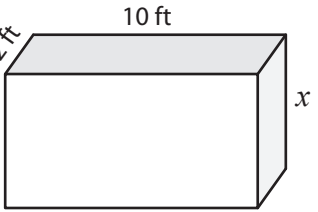
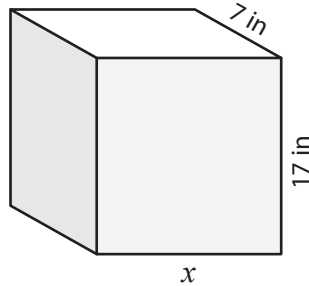
Find the value of x .

1) Surface Area = 106 yd^2



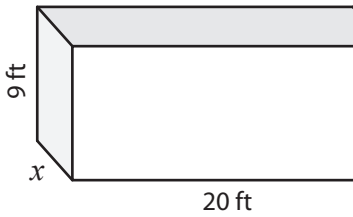
$x =$ _____

2) Surface Area = 910 in^2



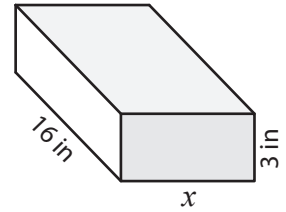
$x =$ _____

4) Surface Area = 592 ft^2



$x =$ _____

Surface Area = 514 in^2



$x =$ _____

7) The length and width of the rectangular prism w

pectively. Find the height of

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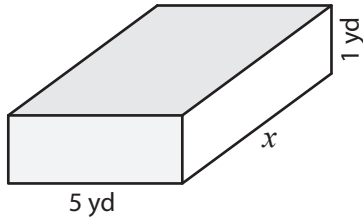
8) The surface area of a rectangular prism is 716 square yards. If the length and height of the prism are 18 yards and 4 yards respectively, how wide is the rectangular prism?

Name : _____

Surface Area - Rectangular Prism

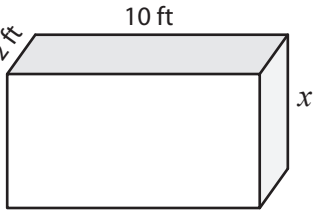
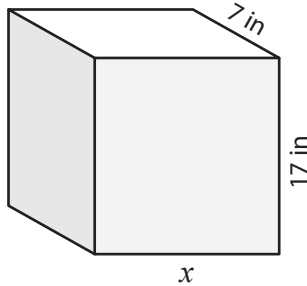
Find the value of x .

1) Surface Area = 106 yd^2



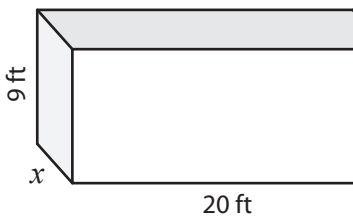
$x =$ 8 yd

2) Surface Area = 910 in^2



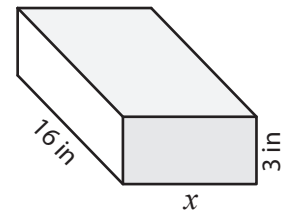
$x =$ 6 ft

4) Surface Area = 592 ft^2



$x =$ 4 ft

Surface Area = 514 in^2



$x =$ 11 in

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

10 inches and 12 inches respectively. Find the height of the rectangular prism.

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12 inches

8) The surface area of a rectangular prism is 716 square yards. If the length and height of the prism are 18 yards and 4 yards respectively, how wide is the rectangular prism?

13 yards