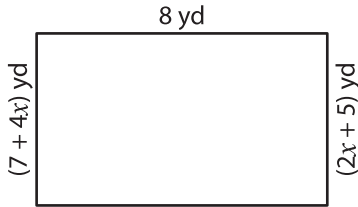


**Solving Equations - Area of Rectangles**

Solve for  $x$  and then find the area of each rectangle.

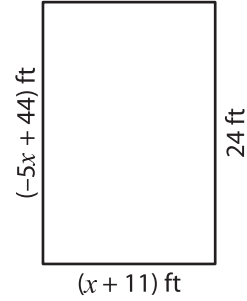
1)



$x =$  \_\_\_\_\_

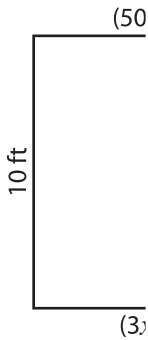
Area = \_\_\_\_\_

2)



$x =$  \_\_\_\_\_

3)



$x =$  \_\_\_\_\_

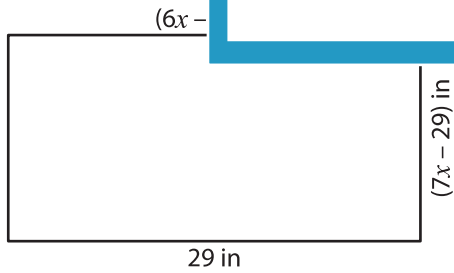
Area = \_\_\_\_\_

$(x - 2)$  yd



$(7x)$  yd

5)



$x =$  \_\_\_\_\_

Area = \_\_\_\_\_

$(2x - 7)$  in



$x =$  \_\_\_\_\_

Area = \_\_\_\_\_

**PREVIEW**

Gain complete access to the largest collection of worksheets in all subjects!

Members, please log in to download this worksheet.

Not a member? Please sign up to gain complete access.

[www.mathworksheets4kids.com](http://www.mathworksheets4kids.com)