

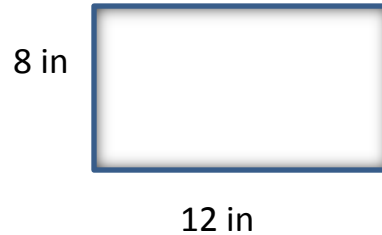
Name _____

Date _____

Area and Perimeter

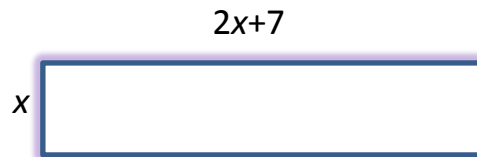
Perimeter:

1) Find the perimeter of the rectangle. To find the perimeter you must _____ all _____ side lengths.



2) Find the perimeter of the rectangle given the value.

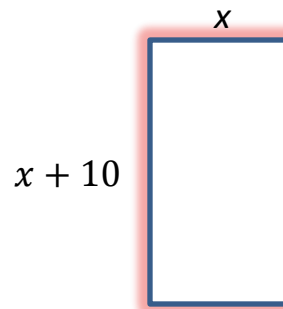
$$x = 3$$



Perimeter: _____

3) Find the perimeter of the rectangle given the value.

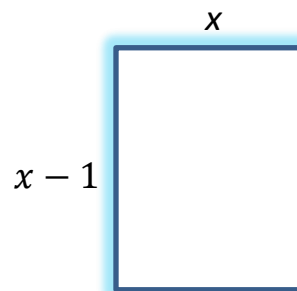
$$x = 5$$



Perimeter: _____

4) Find the perimeter of the rectangle given the value.

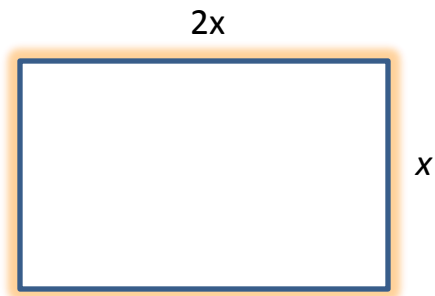
$$x = 2.5$$



Perimeter: _____

5) Find the perimeter of the rectangle given the value.

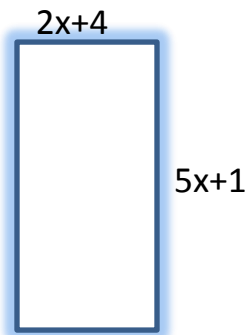
$$x = \frac{2}{5}$$



Perimeter: _____

6) Find the perimeter of the rectangle given the value.

$$x = 8$$



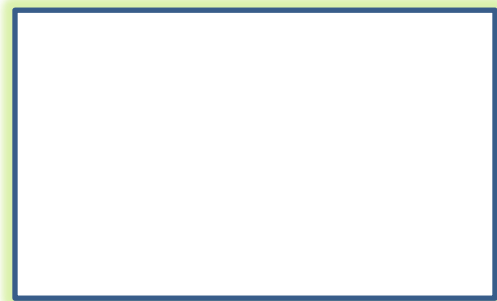
Perimeter: _____

Challenge:

7) The length of the rectangle is three times as long as the width.

a) Write an expression for each side length.

b) Find the perimeter if $w = 3.4$

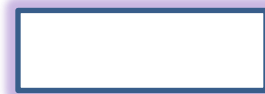


Challenge:

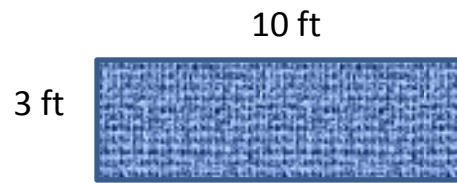
8) The width is 8 cm longer than the length.

a) Write an expression for each side length.

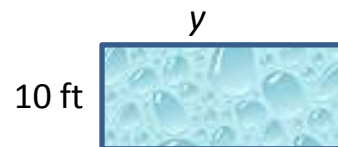
b) Find the perimeter if $w = 2\frac{2}{3}$



1) Find the area of the rectangle. To find the area you must _____ the _____ by the _____.

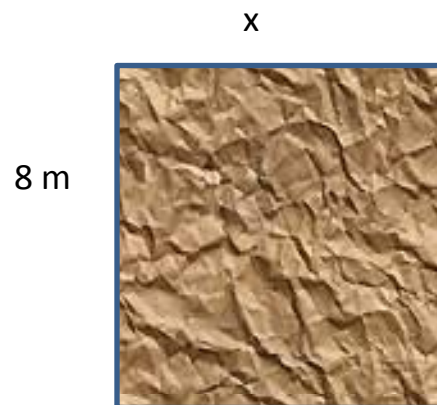


2) Find the area of the rectangle given the value.



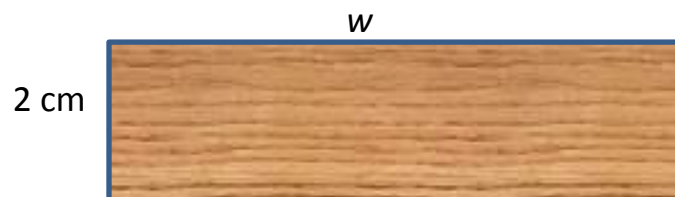
Find the area if $y = 4$

3) Find the area of the rectangle given the value.



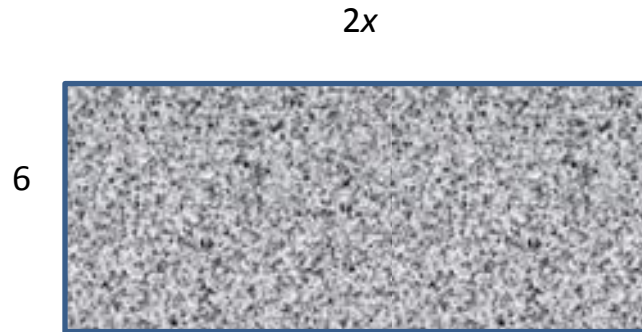
Find the area if $x = 3.5$

4) Find the area of the rectangle given the value.



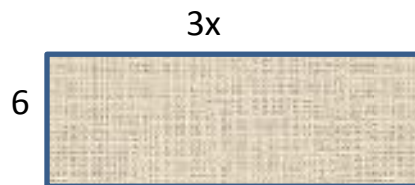
Find the area if $w = 3\frac{3}{8}$

5) Find the area of the rectangle given the value.



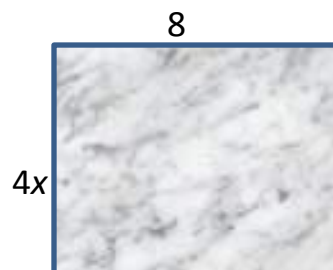
Find the area if $x = 4.7$

6) Find the area of the rectangle given the value.



Find the area if $x = 2\frac{4}{5}$

7) Find the area of the rectangle given the value.



Find the area if $x = 1.56$

Challenge:

8) The width of the rectangle is 2 more than the length.

a) Label each side length with an expression.



b) Find the area if $w = 8.2$