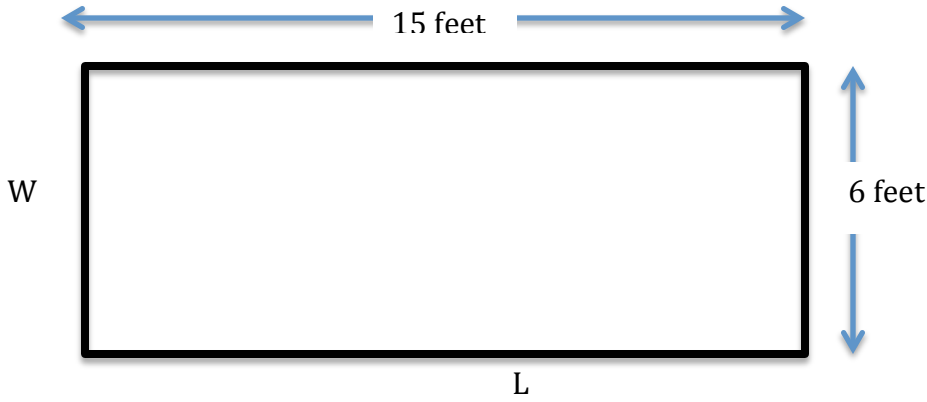


# Building your PERIMETER Spreadsheet

NAME \_\_\_\_\_

Recall that the perimeter is the distance around an object. You can get the perimeter by simply measuring the distance around something.



$$\begin{aligned} \text{Perimeter} &= L + L + W + W \\ \text{or } P &= L + L + W + W \\ \text{or } P &= 2(L + W) = 2 \times 21 \end{aligned}$$

$$\begin{aligned} \text{Perimeter} &= 2(15 + 6) \\ P &= 30 + 12 = 42 \text{ feet} \\ \text{or } P &= 2 \times 21 \end{aligned}$$

So... half of the perimeter is equal to the width plus the length.  $P/2 = W + L$

That means that the width must be half the perimeter minus the length.  $W = P/2 - L$   
and of course  $L = P/2 - W$

	A	B	C	D	E	F	G
1	<b>Perimeter</b>	<b>W=width</b>	<b>L=length</b>	<b>Area=W x L</b>			
2	84	8	=84/2-8 =34 ft	=8 x 34=272 sq ft			
3	50	2					
4	60	6					
5	80	7					
6	18		4				
7							
8							
9							
10							
11							
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15							