**Area and Perimeter of rectangles and squares.**

When we want to find the perimeter of a rectangle we just add all the sides together. It is like building a fence around your yard. Our yard is a rectangle one side is 30 feet, the other side is 45 feet. Since a rectangle has 2 of each side, we will add each side twice:

When we find the Area of a rectangle we want to know how much space we have inside our rectangle. So all we have to do is multiply the length and the width together. When we find the area we need to square our unit of measurement.

Area = length \* width

For example if the length of a rectangle was 4 inches, and the width was 2 inches Then:

Problem 1 Problem 2

Length = 34 in Length = 10 feet

Width = 25 inches Width = 7 feet

Area= Area=

Perimeter= Perimeter=

Problem 3 Problem 4

Width = 7 yards Width= 2 in

Length = 16 yards Length= 5 in

Area= Area=

Perimeter= Perimeter=