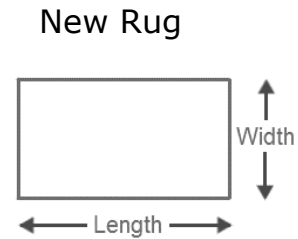
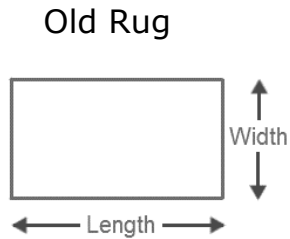


Name: _____

Rectangle Math

Your mother is weaving a new rug for the living room. She wants it to be **2 times as wide** and **3 times as long** as the old rug. The **old** rug is a rectangle that is **5 feet long** and has an **area of 20 sq. ft.**

What will be the **area** of the **new** rug? _____



What will be the perimeter of the **new** rug? _____

Important: Did you include the correct units with your answers?

Name: _____

Rectangle Math

You are knitting a new rectangular blanket for your kitten. The blanket she has now is **2 feet long** with an **area of 2 sq. ft.** You want her **new** blanket to be **two** times as long and **two** times as wide as the old one.

What will be the **area** of the **new** blanket? _____

Draw sketches showing the dimensions of the two blankets in the space below:

Old Blanket

New Blanket

You want to put a ribbon border around the new blanket. If you buy 14 feet of ribbon, will you have enough?

Important: Did you include the correct units with your answers?