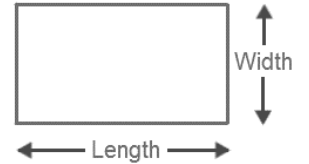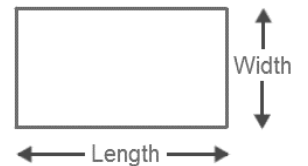Name: _____                          Monday Math

The kindergarteners are planning a garden. Last year's garden was a rectangle 5 feet _long_ with an _area_ of 20 sq. ft. They want this year's garden to be _twice_ as _long_ and _3 times_ as _wide_ as the one last year.

What was the width of **last** year's garden? _____

What was the perimeter of **last** year's garden? _____

What should be the width of **this** year's garden? _____

What should be the length of **this** year's garden? _____

What will be the area of **this** year's garden? _____

What will be the perimeter of **this** year's garden? _____

Will 45 ft. of fencing be enough to enclose this year's garden? _____

**(Check and make sure you included the correct _units_ with your answers.)**
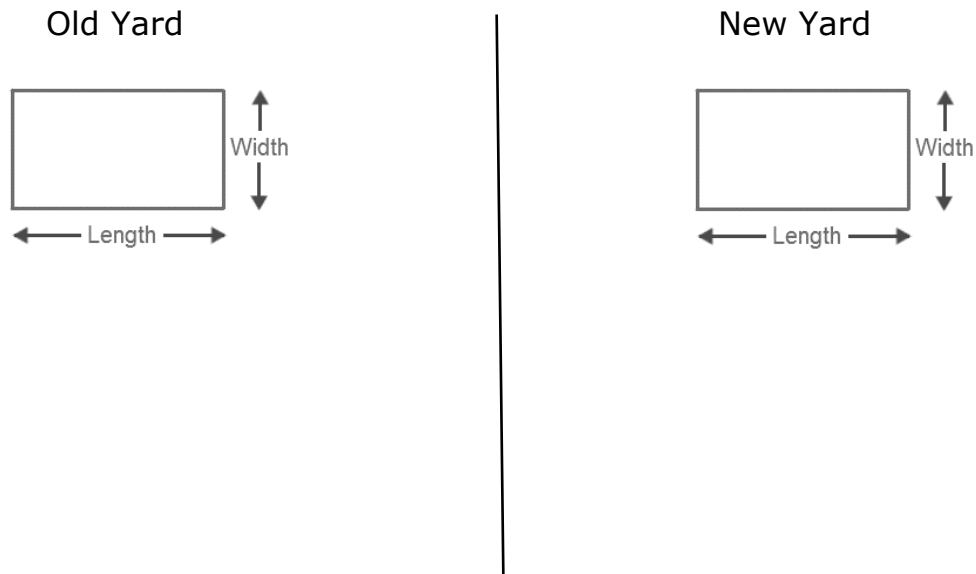                                                            OVER→

Your puppy has outgrown his old play yard, so you are fencing in a larger one. The <u>old</u> yard was a rectangle 3 feet _wide_ with an _area_ of 12 sq. ft. You want the <u>new</u> yard to be <u>2 times</u> as <u>wide</u> and <u>3 times</u> as <u>long</u> as the old one.

What will be the **area** of your puppy's **new** play yard? _____

| Old Yard | New Yard |
|----------|----------|



If you already have 14 feet of fencing from the old play yard, how many _additional_ feet of fencing do you need to buy?

**Did you include the correct units with your answers?**