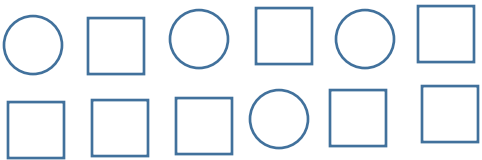NAME:_____ DATE:_____ HOUR:_____
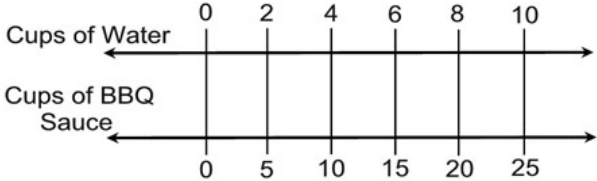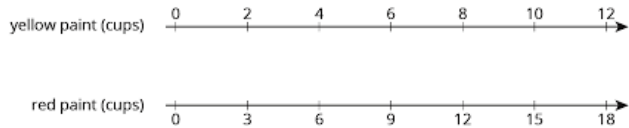
Section 5.2 and 5.3 Review (2)

Write **three** different **ratios** that describe the collection shown.

1) Squares to Circles	2) Triangles to Rectangles

Find the missing value(s) in the **ratio tables**. Then **write** the equivalent **ratios**.

3)

3	15
4	

4)

1	
8	24

5)

6		12
5	30	

6)

3	1	
7		28

7)

1	3	
10		5

8)

2	1	
8		56

Given each double number line, write **two** different **rates** that represent the situation.

9)	10)

For each of the following rates, determine the **unit rate** for the situation.

11) You traveled 120 miles in 2 hours	12) There are 90 calories in 3 servings
13) There are 320 students in 20 classes	14) It costs $5.25 for 3 boxes of cookies

Solve each of the following problems.

15) You read 120 pages in 4 hours. How long will it take you to read 210 pages?	16) The chef at a local restaurant purchased 10 pounds of hamburger for $42.50. How much will it cost him to purchase another 6 pounds of hamburger?

Determine if the following rates are equivalent or not. **Explain** your reasoning.

17) $25.00 for 10 gallons of gasoline
     $17.50 for 7 gallons of gasoline
	18) 180 miles in 4 hours
	     210 miles in 5 hours