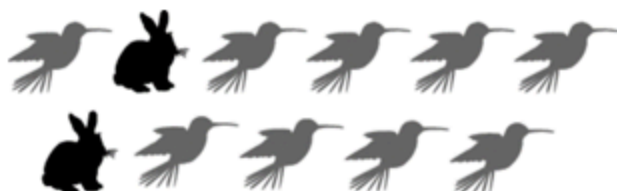
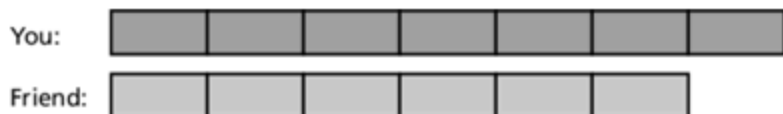


Chapter 3 Study guide

1. What is the ratio of rabbits to birds?



2. The tape diagram represents the ratio of your monthly allowance to your friend's monthly allowance. The monthly allowances total \$52. How much is each allowance?



3. A recipe uses 2 cups of sugar for every 3 cups of flour.

- a. Complete the ratio table.

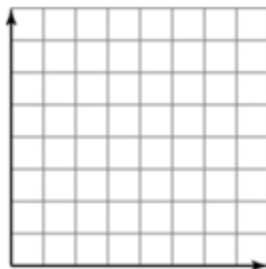
Flour (cups)	3	6		12
Sugar (cups)	2		6	

- b. You use 12 cups of flour. How much sugar do you use?

4. Drink A has 11 grams of sugar in every 5 fluid ounces. Drink B has 10 grams of sugar in every 7 fluid ounces. Which drink is sweeter?

1. Represent the ratio relationship using a graph.

Time (minutes)	Distance (miles)
6	1
12	2
18	3
24	4



2. A meal has 310 calories in 5 servings. Find the unit rate.
3. You earn \$28 for washing 7 cars. How much do you earn for washing 2 cars?
9. One bucket of paint covers 30 square feet. How many square inches can you cover using 3 buckets of paint?

You bake treats for a bake sale. The ratio of pies to cakes is 4 : 5. You bake 20 cakes. How many pies do you bake?