

Name \_\_\_\_\_

### Parts of a Ratio

Example:

There are 24 students in a class. The ratio of boys to girls is 1:3. How many boys and girls are there?

Step 1: Find the sum of the parts of the ratio.	1:3 $1 + 3 = 4$
Step 2: Divide the total number by that sum.	$24 \div 4 = 6$
Step 3: Multiply the original parts of the ratio by that quotient	1 boy $1 \times 6 = 6$ boys 3 girl $3 \times 6 = 18$ girls

Directions: Answer each of the following questions.

1. There are 25 students in a class. The ratio of boys to girls is 2:3. How many boys and girls are there?
2. There is 32 chocolate in a bag. Some of it is regular, some of it has almonds. The ratio of regular to almond is 2:6. How many of each kind of chocolate are there?
3. There are 550 miles on a car drive. The ratio of city miles to country miles is 4:7. How many of each type of miles are there?

