

## Lesson 1: Ratios

### Classwork

#### Example 1

The coed soccer team has four times as many boys on it as it has girls. We say the ratio of the number of boys to the number of girls on the team is 4:1. We read this as “four to one.”

Suppose the ratio of the number of boys to the number of girls on the team is 3:2.

#### Example 2: Class Ratios

Record a ratio for each of the examples the teacher provides.

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

6. \_\_\_\_\_

**Exercise 1**

My own ratio compares \_\_\_\_\_ to \_\_\_\_\_.

My ratio is \_\_\_\_\_.

**Exercise 2**

Using words, describe a ratio that represents each ratio below.

a. 1 to 12 \_\_\_\_\_

\_\_\_\_\_

b. 12:1 \_\_\_\_\_

\_\_\_\_\_

c. 2 to 5 \_\_\_\_\_

\_\_\_\_\_

d. 5 to 2 \_\_\_\_\_

\_\_\_\_\_

e. 10:2 \_\_\_\_\_

\_\_\_\_\_

f. 2:10 \_\_\_\_\_

\_\_\_\_\_