Writing ratios for real-world situations: Worksheet 2.1

Name .... Date .... Score ....

1. A soccer team played 22 games and won 10. What is the ratio of the number of wins to the number of games played?

2. On a high school chess team there are 3 girls and 8 boys. What is the ratio of girls to boys on the chess team?

3. In a football game, Bernie had 18 shots on net and scored 5 goals. What is the ratio of goals to shots?

4. Suzanne has 12 toys. She has 7 dolls and the rest are stuffed animals. What is the ratio of stuffed animals to dolls?

5. While cooking rice, it is required to use 2 cups rice to 4 cups of water. What is the ratio of water to rice?

6. Garden pesticide should be mixed with 1-part pesticide to 8 parts water. What is the ratio of pesticide to water?

7. A yoga class has 18 girls and 12 boys. What is the ratio of boys to girls?

8. A playground is 125 meters long and 75 meters wide. What is the ratio of its length to its width?

9. A travel company has 22 buses and 28 drivers. What is the ratio of buses to drivers?

10. A suburb of a city has a total population of 8,000 with 6 parks. What is ratio of parks to people?

1. 5:11

2. 3:8

3. 5:18

4. 5:7

5. 2:1

6. 1:8

7. 2:3

8. 5:3

9. 11:14

10. 3:4000