

Writing ratios for real-world situations: Worksheet 2.3

Name Date Score

1. While cooking rice, it is required to use 3 cups rice to 5 cups of water. What is the ratio of rice to water?
2. On a high school chess team there are 3 girls and 12 boys. What is the ratio of girls to boys on the chess team?
3. In a football game, Bernie had 16 shots on net and scored 9 goals. What is the ratio of goals to shots?
4. Suzanne has 12 toys. She has 8 dolls and the rest are stuffed animals. What is the ratio of stuffed animals to dolls?
5. A soccer team played 21 games and won 14. What is the ratio of the number of wins to the number of games played?
6. Garden pesticide should be mixed with 3-part pesticide to 11 parts water. What is the ratio of pesticide to water?
7. A yoga class has 16 girls and 14 boys. What is the ratio of boys to girls?
8. A playground is 175 meters long and 125 meters wide. What is the ratio of its length to its width?
9. A travel company has 21 buses and 28 drivers. What is the ratio of buses to drivers?
10. A suburb of a city has a total population of 5,000 with 4 parks. What is ratio of parks to people?



Solutions: Worksheet 2.3

1. 3:5
2. 1:4
3. 9:16
4. 1:2
5. 2:3
6. 3:11
7. 7:8
8. 7:5
9. 3:4
10. 1:1250

