

Name \_\_\_\_\_

Date \_\_\_\_\_

### The Concept of Ratios - Independent Practice Worksheet

Complete the following questions.

1. There are 38 cars parked in the parking structure. The parking structure is not full to capacity. There are 13 parking spaces that are empty. What is the ratio of available parking spaces to parked cars?



2. There are 17 occupied seats on the bus, 11 seats are empty. What is the ratio of number of occupied seats to empty seats?

3. 15 boys and 16 girls took part in the basketball competition. What is the ratio of the number of girls to the number of boys who participate in the competition?

4. A group of friends went out for dinner. 19 of the diners ordered vegetarian food and 14 ordered non-vegetarian food. What is the ratio of the number of vegetarian meals to the number of non-vegetarian meals?

5. Jenny distributes 33 candies and 37 chocolates to each student in the class on her birthday. What is the ratio of the number of chocolates to candies distributed to each student in the class on her birthday?



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6. There are 8 male teachers and 5 female teachers who teach English in the school. What is the ratio of the number of male teachers to the number of female teachers?

7. In the swimming pool, 26 people can swim and 20 people do not know how to swim. What is the ratio of the number of people who can swim to those who do not know how to swim?

8. During the rainy season 45 people are wearing raincoats and 35 people are using umbrellas at the picnic spot. What is the ratio of the number of people in raincoats to the number of people using umbrellas at the picnic spot?

9. 5 students were working on the computer and 12 students were playing games on their computers. What is the ratio of number of students playing games in class to the number of students working on the computer?

10. Elis's family ordered 4 veggie crunch pizzas and 2 double cheese crust pizzas. What is the ratio of the number of veggie crunch pizzas to the number of double cheese crust pizzas?

