Name _____   Date _____

Percentage of Fractions Word Problems Worksheet 1

Determine an equivalence percent value for each fraction.

1. Stewart had 30 candies in his pocket. If he gave $\frac{1}{5}$ of the candies to his younger sister, what percent of the candies did he give to his sister?   _____

2. There are some regular and diet soft drinks in the refrigerator. If $\frac{1}{4}$ of the soft drinks are diet, what percent of the soft drinks are diet drinks?   _____

3. In a class, $\frac{3}{10}$ of the students are girls. What percent of the students are girls?   _____

4. There are different colored balls present in a box. If $\frac{3}{5}$ of the balls are green, what percent of the balls are green?   _____

5. Two students are nominees for the election of class representative. If one student gets $\frac{3}{4}$ of total votes, what percent of the votes does this student get?   _____

6. John bought a box containing strawberry and chocolate cookies from a bakery. If $\frac{7}{10}$ of the cookies are strawberry, what percent of the cookies are strawberry?   _____

7. Lisa won a lottery and spent $\frac{1}{2}$ of the amount on shopping. What percent of the lottery amount did she spend?   _____

8. Sana bought a car and got a discount of $\frac{2}{5}$ of original price. What percent of the original price is the discount?   _____

9. Karen bought pizzas last night and $\frac{9}{10}$ of them had extra cheese topping. What percent of the pizzas had extra cheese topping?   _____