

Name \_\_\_\_\_

Date \_\_\_\_\_

## Percentage of Fractions Word Problems Worksheet 2



***Determine an equivalence percent value for each fraction.***

1. The price of a regular calculator is  $\frac{3}{8}$  of the price of a scientific calculator. What percent of the price of a scientific calculator is the price of a regular calculator? \_\_\_\_\_
2.  $\frac{9}{20}$  of the students in a class are enrolled in Mathematics. What percent of the students are enrolled in Mathematics? \_\_\_\_\_
3.  $\frac{13}{20}$  of the people present in the theatre are under 20 years. What percent of the people in the theatre are under 20 years? \_\_\_\_\_
4. Alia answered  $\frac{14}{25}$  of the questions in Math test correctly. What percent of the questions did she answer correctly? \_\_\_\_\_
5. A company has both permanent and part-time employees. If  $\frac{9}{25}$  of the employees are part-time, what percent of the employees are part-time? \_\_\_\_\_
6. Fleming has a collection of silver and bronze medals which he won in a sports event in school. If  $\frac{11}{20}$  of the medals are silver, what percent of the medals are silver? \_\_\_\_\_
7.  $\frac{21}{25}$  of the participants in the sports event are boys. What percent of the participants are boys? \_\_\_\_\_
8. The soccer team of School A lost 22 out of 40 games last year. What percent of the games did the team lose last year? \_\_\_\_\_
9.  $\frac{27}{50}$  of the seats in a bus are empty. What percent of the seats in the bus are empty? \_\_\_\_\_

