

**Determine an equivalent percent value for each fraction.****Answers**

- 1) Debby and her father went out fishing. Her father caught  $\frac{1}{10}$  of the fish on their trip. What percent of the fish did he catch?
- 2) A recipe requires filling a cup  $\frac{3}{4}$  full of milk and the rest with water. What percent of the cup is milk?
- 3) Carol's brother drank  $\frac{4}{10}$  of the gallon of milk in the fridge. What percent of the milk did he drink?
- 4) A pitcher of lemonade was  $\frac{8}{10}$  full. What percent full is the pitcher?
- 5) Roger had collected  $\frac{1}{2}$  of the baseball cards he needs for a full set. What percent of cards has he collected?
- 6) Edward finished  $\frac{9}{10}$  of his math homework on the school bus. What percent did he finish on the bus?
- 7) The price of concert tickets was \$4. The singer got  $\frac{2}{4}$  of the price. What percent does the singer get?
- 8) A soda was  $\frac{3}{5}$  of the amount of calories you should have in a day. What percent of daily calories is the soda?
- 9) A video game had 5 stages. If Victor beat  $\frac{1}{5}$  of the stages, what percent of the game has he finished?
- 10) A store was having a sale and had a shirt for  $\frac{6}{10}$  its normal price. The shirt is what percent of its normal price?
- 11) A bag of fruit candy was  $\frac{7}{10}$  lemon flavored pieces. What percent of the candy was lemon flavored?
- 12) At a toy store  $\frac{5}{10}$  of the customers were boys. What percent of the customers were boys?

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_
11. \_\_\_\_\_
12. \_\_\_\_\_

**Determine an equivalent percent value for each fraction.****Answers**

- |  |                |
|--|----------------|
| 1) Debby and her father went out fishing. Her father caught $\frac{1}{10}$ of the fish on their trip. What percent of the fish did he catch? | 1. <u>10%</u>  |
| 2) A recipe requires filling a cup $\frac{3}{4}$ full of milk and the rest with water. What percent of the cup is milk?                      | 2. <u>75%</u>  |
| 3) Carol's brother drank $\frac{4}{10}$ of the gallon of milk in the fridge. What percent of the milk did he drink?                          | 3. <u>40%</u>  |
| 4) A pitcher of lemonade was $\frac{8}{10}$ full. What percent full is the pitcher?  | 4. <u>80%</u>  |
| 5) Roger had collected $\frac{1}{2}$ of the baseball cards he needs for a full set. What percent of cards has he collected?                  | 5. <u>50%</u>  |
| 6) Edward finished $\frac{9}{10}$ of his math homework on the school bus. What percent did he finish on the bus?                             | 6. <u>90%</u>  |
| 7) The price of concert tickets was \$4. The singer got $\frac{2}{4}$ of the price. What percent does the singer get?                        | 7. <u>50%</u>  |
| 8) A soda was $\frac{3}{5}$ of the amount of calories you should have in a day. What percent of daily calories is the soda?                  | 8. <u>60%</u>  |
| 9) A video game had 5 stages. If Victor beat $\frac{1}{5}$ of the stages, what percent of the game has he finished?                          | 9. <u>20%</u>  |
| 10) A store was having a sale and had a shirt for $\frac{6}{10}$ its normal price. The shirt is what percent of its normal price?            | 10. <u>60%</u> |
| 11) A bag of fruit candy was $\frac{7}{10}$ lemon flavored pieces. What percent of the candy was lemon flavored?                             | 11. <u>70%</u> |
| 12) At a toy store $\frac{5}{10}$ of the customers were boys. What percent of the customers were boys?                                       | 12. <u>50%</u> |