

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

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

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

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|---|---------------|
| 1) Olivia's brother drank $\frac{5}{10}$ of the gallon of milk in the fridge. What percent of the milk did he drink?                          | 1. <u>50</u>  |
| 2) A large soda was $\frac{1}{2}$ bigger than a small soda. The large soda is what percent larger than a small soda?                          | 2. <u>50</u>  |
| 3) A recipe requires filling a cup $\frac{1}{10}$ full of milk and the rest with water. What percent of the cup is milk?                      | 3. <u>10</u>  |
| 4) A bag of fruit candy was $\frac{6}{10}$ lemon flavored pieces. What percent of the candy was lemon flavored?                               | 4. <u>60</u>  |
| 5) A pitcher of lemonade was $\frac{2}{4}$ full. What percent full is the pitcher?  | 5. <u>50</u>  |
| 6) At Halloween $\frac{9}{10}$ of the candy Janet received was chocolate. What percent of the candy was chocolate?                            | 6. <u>90</u>  |
| 7) The price of concert tickets was \$10. The singer got $\frac{4}{10}$ of the price. What percent does the singer get?                       | 7. <u>40</u>  |
| 8) A store was having a sale and had a shirt for $\frac{4}{5}$ its normal price. The shirt is what percent of its normal price?               | 8. <u>80</u>  |
| 9) Adam had collected $\frac{2}{5}$ of the baseball cards he needs for a full set. What percent of cards has he collected?                    | 9. <u>40</u>  |
| 10) A video game had 5 stages. If Roger beat $\frac{1}{5}$ of the stages, what percent of the game has he finished?                           | 10. <u>20</u> |
| 11) Debby and her father went out fishing. Her father caught $\frac{2}{10}$ of the fish on their trip. What percent of the fish did he catch? | 11. <u>20</u> |
| 12) Mike finished $\frac{1}{4}$ of his math homework on the school bus. What percent did he finish on the bus?                                | 12. <u>25</u> |