

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

- 1) A video game had 10 stages. If John beat  $\frac{9}{10}$  of the stages, what percent of the game has he finished?
- 2) A bag of fruit candy was  $\frac{1}{5}$  lemon flavored pieces. What percent of the candy was lemon flavored?
- 3) During the lunch rush  $\frac{2}{5}$  of the items sold were large sized (the rest were medium or small). What percent of the items sold were large?
- 4) A large soda was  $\frac{1}{10}$  bigger than a small soda. The large soda is what percent larger than a small soda?
- 5) A fast food restaurant filled a cup  $\frac{2}{10}$  full of ice. What percent of the cup was full of ice?
- 6) Kaleb had collected  $\frac{1}{2}$  of the baseball cards he needs for a full set. What percent of cards has he collected?
- 7) Adam finished  $\frac{6}{10}$  of his math homework on the school bus. What percent did he finish on the bus?
- 8) A recipe requires filling a cup  $\frac{8}{10}$  full of milk and the rest with water. What percent of the cup is milk?
- 9) Carol's brother drank  $\frac{5}{10}$  of the gallon of milk in the fridge. What percent of the milk did he drink?
- 10) At Halloween  $\frac{3}{10}$  of the candy Nancy received was chocolate. What percent of the candy was chocolate?
- 11) Rachel and her father went out fishing. Her father caught  $\frac{7}{10}$  of the fish on their trip. What percent of the fish did he catch?
- 12) At a toy store  $\frac{3}{5}$  of the customers were boys. What percent of the customers were boys?

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8. \_\_\_\_\_
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11. \_\_\_\_\_
12. \_\_\_\_\_

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|---|----------------|
| 1) A video game had 10 stages. If John beat $\frac{9}{10}$ of the stages, what percent of the game has he finished?                                   | 1. <u>90%</u>  |
| 2) A bag of fruit candy was $\frac{1}{5}$ lemon flavored pieces. What percent of the candy was lemon flavored?  | 2. <u>20%</u>  |
| 3) During the lunch rush $\frac{2}{5}$ of the items sold were large sized (the rest were medium or small). What percent of the items sold were large? | 3. <u>40%</u>  |
| 4) A large soda was $\frac{1}{10}$ bigger than a small soda. The large soda is what percent larger than a small soda?                                 | 4. <u>10%</u>  |
| 5) A fast food restaurant filled a cup $\frac{2}{10}$ full of ice. What percent of the cup was full of ice?   | 5. <u>20%</u>  |
| 6) Kaleb had collected $\frac{1}{2}$ of the baseball cards he needs for a full set. What percent of cards has he collected?                           | 6. <u>50%</u>  |
| 7) Adam finished $\frac{6}{10}$ of his math homework on the school bus. What percent did he finish on the bus?  | 7. <u>60%</u>  |
| 8) A recipe requires filling a cup $\frac{8}{10}$ full of milk and the rest with water. What percent of the cup is milk?                              | 8. <u>80%</u>  |
| 9) Carol's brother drank $\frac{5}{10}$ of the gallon of milk in the fridge. What percent of the milk did he drink?                                   | 9. <u>50%</u>  |
| 10) At Halloween $\frac{3}{10}$ of the candy Nancy received was chocolate. What percent of the candy was chocolate?                                   | 10. <u>30%</u> |
| 11) Rachel and her father went out fishing. Her father caught $\frac{7}{10}$ of the fish on their trip. What percent of the fish did he catch?        | 11. <u>70%</u> |
| 12) At a toy store $\frac{3}{5}$ of the customers were boys. What percent of the customers were boys?   | 12. <u>60%</u> |