

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

- 1) A bag of fruit candy was  $\frac{1}{5}$  lemon flavored pieces. What percent of the candy was lemon flavored?
- 2) A large soda was  $\frac{3}{4}$  bigger than a small soda. The large soda is what percent larger than a small soda?
- 3) At Halloween  $\frac{1}{4}$  of the candy Lana received was chocolate. What percent of the candy was chocolate?
- 4) At a malt shop  $\frac{1}{2}$  of the malts sold were chocolate. What percent of the malts sold were chocolate?
- 5) Olivia's brother drank  $\frac{3}{10}$  of the gallon of milk in the fridge. What percent of the milk did he drink?
- 6) A store was having a sale and had a shirt for  $\frac{2}{4}$  its normal price. The shirt is what percent of its normal price?
- 7) A recipe requires filling a cup  $\frac{7}{10}$  full of milk and the rest with water. What percent of the cup is milk?
- 8) At a toy store  $\frac{5}{10}$  of the customers were boys. What percent of the customers were boys?
- 9) During the lunch rush  $\frac{9}{10}$  of the items sold were large sized (the rest were medium or small). What percent of the items sold were large?
- 10) A fast food restaurant filled a cup  $\frac{3}{5}$  full of ice. What percent of the cup was full of ice?
- 11) Carol and her father went out fishing. Her father caught  $\frac{8}{10}$  of the fish on their trip. What percent of the fish did he catch?
- 12) Frank had collected  $\frac{4}{10}$  of the baseball cards he needs for a full set. What percent of cards has he collected?

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12. \_\_\_\_\_

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| 1) A bag of fruit candy was $\frac{1}{5}$ lemon flavored pieces. What percent of the candy was lemon flavored?   | 1. <u>20%</u>  |
| 2) A large soda was $\frac{3}{4}$ bigger than a small soda. The large soda is what percent larger than a small soda?                                   | 2. <u>75%</u>  |
| 3) At Halloween $\frac{1}{4}$ of the candy Lana received was chocolate. What percent of the candy was chocolate?                                       | 3. <u>25%</u>  |
| 4) At a malt shop $\frac{1}{2}$ of the malts sold were chocolate. What percent of the malts sold were chocolate?                                       | 4. <u>50%</u>  |
| 5) Olivia's brother drank $\frac{3}{10}$ of the gallon of milk in the fridge. What percent of the milk did he drink?                                   | 5. <u>30%</u>  |
| 6) A store was having a sale and had a shirt for $\frac{2}{4}$ its normal price. The shirt is what percent of its normal price?                        | 6. <u>50%</u>  |
| 7) A recipe requires filling a cup $\frac{7}{10}$ full of milk and the rest with water. What percent of the cup is milk?                               | 7. <u>70%</u>  |
| 8) At a toy store $\frac{5}{10}$ of the customers were boys. What percent of the customers were boys?  | 8. <u>50%</u>  |
| 9) During the lunch rush $\frac{9}{10}$ of the items sold were large sized (the rest were medium or small). What percent of the items sold were large? | 9. <u>90%</u>  |
| 10) A fast food restaurant filled a cup $\frac{3}{5}$ full of ice. What percent of the cup was full of ice?  | 10. <u>60%</u> |
| 11) Carol and her father went out fishing. Her father caught $\frac{8}{10}$ of the fish on their trip. What percent of the fish did he catch?          | 11. <u>80%</u> |
| 12) Frank had collected $\frac{4}{10}$ of the baseball cards he needs for a full set. What percent of cards has he collected?                          | 12. <u>40%</u> |