

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

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

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

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|---|----------------|
| 1) Dave had collected $\frac{1}{2}$ of the baseball cards he needs for a full set. What percent of cards has he collected?                              | 1. <u>50%</u>  |
| 2) At Halloween $\frac{8}{10}$ of the candy Rachel received was chocolate. What percent of the candy was chocolate?                                     | 2. <u>80%</u>  |
| 3) A recipe requires filling a cup $\frac{4}{5}$ full of milk and the rest with water. What percent of the cup is milk?                                 | 3. <u>80%</u>  |
| 4) A fast food restaurant filled a cup $\frac{4}{10}$ full of ice. What percent of the cup was full of ice?   | 4. <u>40%</u>  |
| 5) A video game had 4 stages. If Mike beat $\frac{2}{4}$ of the stages, what percent of the game has he finished?                                       | 5. <u>50%</u>  |
| 6) Bianca and her father went out fishing. Her father caught $\frac{6}{10}$ of the fish on their trip. What percent of the fish did he catch?           | 6. <u>60%</u>  |
| 7) At a toy store $\frac{3}{10}$ of the customers were boys. What percent of the customers were boys?   | 7. <u>30%</u>  |
| 8) Lana's brother drank $\frac{2}{5}$ of the gallon of milk in the fridge. What percent of the milk did he drink?                                       | 8. <u>40%</u>  |
| 9) A large soda was $\frac{1}{10}$ bigger than a small soda. The large soda is what percent larger than a small soda?                                   | 9. <u>10%</u>  |
| 10) At a malt shop $\frac{2}{10}$ of the malts sold were chocolate. What percent of the malts sold were chocolate?                                      | 10. <u>20%</u> |
| 11) A pitcher of lemonade was $\frac{3}{4}$ full. What percent full is the pitcher?   | 11. <u>75%</u> |
| 12) During the lunch rush $\frac{5}{10}$ of the items sold were large sized (the rest were medium or small). What percent of the items sold were large? | 12. <u>50%</u> |