

**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?

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
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> |