

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

- 1) At a toy store $\frac{2}{10}$ of the customers were boys. What percent of the customers were boys?
- 2) Rachel and her father went out fishing. Her father caught $\frac{5}{10}$ of the fish on their trip. What percent of the fish did he catch?
- 3) At Halloween $\frac{1}{4}$ of the candy Nancy received was chocolate. What percent of the candy was chocolate?
- 4) At a malt shop $\frac{4}{10}$ of the malts sold were chocolate. What percent of the malts sold were chocolate?
- 5) A pitcher of lemonade was $\frac{6}{10}$ full. What percent full is the pitcher?
- 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) The price of concert tickets was \$10. The singer got $\frac{7}{10}$ of the price. What percent does the singer get?
- 8) A video game had 10 stages. If Jerry beat $\frac{3}{10}$ of the stages, what percent of the game has he finished?
- 9) John finished $\frac{4}{5}$ of his math homework on the school bus. What percent did he finish on the bus?
- 10) A soda was $\frac{3}{5}$ of the amount of calories you should have in a day. What percent of daily calories is the soda?
- 11) A large soda was $\frac{3}{4}$ bigger than a small soda. The large soda is what percent larger than a small soda?
- 12) Faye's brother drank $\frac{2}{5}$ of the gallon of milk in the fridge. What percent of the milk did he drink?

1. _____
2. _____
3. _____
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7. _____
8. _____
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10. _____
11. _____
12. _____

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|---|----------------|
| 1) At a toy store $\frac{2}{10}$ of the customers were boys. What percent of the customers were boys? | 1. <u>20%</u> |
| 2) Rachel and her father went out fishing. Her father caught $\frac{5}{10}$ of the fish on their trip. What percent of the fish did he catch? | 2. <u>50%</u> |
| 3) At Halloween $\frac{1}{4}$ of the candy Nancy received was chocolate. What percent of the candy was chocolate? | 3. <u>25%</u> |
| 4) At a malt shop $\frac{4}{10}$ of the malts sold were chocolate. What percent of the malts sold were chocolate? | 4. <u>40%</u> |
| 5) A pitcher of lemonade was $\frac{6}{10}$ full. What percent full is the pitcher? | 5. <u>60%</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) The price of concert tickets was \$10. The singer got $\frac{7}{10}$ of the price. What percent does the singer get? | 7. <u>70%</u> |
| 8) A video game had 10 stages. If Jerry beat $\frac{3}{10}$ of the stages, what percent of the game has he finished? | 8. <u>30%</u> |
| 9) John finished $\frac{4}{5}$ of his math homework on the school bus. What percent did he finish on the bus? | 9. <u>80%</u> |
| 10) A soda was $\frac{3}{5}$ of the amount of calories you should have in a day. What percent of daily calories is the soda? | 10. <u>60%</u> |
| 11) A large soda was $\frac{3}{4}$ bigger than a small soda. The large soda is what percent larger than a small soda? | 11. <u>75%</u> |
| 12) Faye's brother drank $\frac{2}{5}$ of the gallon of milk in the fridge. What percent of the milk did he drink? | 12. <u>40%</u> |