

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

- 1) A large soda was  $\frac{2}{5}$  bigger than a small soda. The large soda is what percent larger than a small soda?
- 2) At a malt shop  $\frac{5}{10}$  of the malts sold were chocolate. What percent of the malts sold were chocolate?
- 3) A pitcher of lemonade was  $\frac{1}{2}$  full. What percent full is the pitcher?
- 4) 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?
- 5) A fast food restaurant filled a cup  $\frac{3}{4}$  full of ice. What percent of the cup was full of ice?
- 6) A soda was  $\frac{1}{4}$  of the amount of calories you should have in a day. What percent of daily calories is the soda?
- 7) Sarah's brother drank  $\frac{1}{5}$  of the gallon of milk in the fridge. What percent of the milk did he drink?
- 8) At Halloween  $\frac{7}{10}$  of the candy Emily received was chocolate. What percent of the candy was chocolate?
- 9) Frank finished  $\frac{3}{5}$  of his math homework on the school bus. What percent did he finish on the bus?
- 10) The price of concert tickets was \$10. The singer got  $\frac{2}{10}$  of the price. What percent does the singer get?
- 11) Paul had collected  $\frac{1}{10}$  of the baseball cards he needs for a full set. What percent of cards has he collected?
- 12) A video game had 10 stages. If Roger beat  $\frac{3}{10}$  of the stages, what percent of the game has he finished?

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

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|---|----------------|
| 1) A large soda was $\frac{2}{5}$ bigger than a small soda. The large soda is what percent larger than a small soda?            | 1. <u>40%</u>  |
| 2) At a malt shop $\frac{5}{10}$ of the malts sold were chocolate. What percent of the malts sold were chocolate?               | 2. <u>50%</u>  |
| 3) A pitcher of lemonade was $\frac{1}{2}$ full. What percent full is the pitcher?  | 3. <u>50%</u>  |
| 4) 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? | 4. <u>50%</u>  |
| 5) A fast food restaurant filled a cup $\frac{3}{4}$ full of ice. What percent of the cup was full of ice?                      | 5. <u>75%</u>  |
| 6) A soda was $\frac{1}{4}$ of the amount of calories you should have in a day. What percent of daily calories is the soda?     | 6. <u>25%</u>  |
| 7) Sarah's brother drank $\frac{1}{5}$ of the gallon of milk in the fridge. What percent of the milk did he drink?              | 7. <u>20%</u>  |
| 8) At Halloween $\frac{7}{10}$ of the candy Emily received was chocolate. What percent of the candy was chocolate?              | 8. <u>70%</u>  |
| 9) Frank finished $\frac{3}{5}$ of his math homework on the school bus. What percent did he finish on the bus?                  | 9. <u>60%</u>  |
| 10) The price of concert tickets was \$10. The singer got $\frac{2}{10}$ of the price. What percent does the singer get?        | 10. <u>20%</u> |
| 11) Paul had collected $\frac{1}{10}$ of the baseball cards he needs for a full set. What percent of cards has he collected?    | 11. <u>10%</u> |
| 12) A video game had 10 stages. If Roger beat $\frac{3}{10}$ of the stages, what percent of the game has he finished?           | 12. <u>30%</u> |