

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

- 1) A pitcher of lemonade was $\frac{8}{10}$ full. What percent full is the pitcher?
- 2) A video game had 4 stages. If Cody beat $\frac{2}{4}$ of the stages, what percent of the game has he finished?
- 3) At a malt shop $\frac{2}{5}$ of the malts sold were chocolate. What percent of the malts sold were chocolate?
- 4) A large soda was $\frac{1}{10}$ bigger than a small soda. The large soda is what percent larger than a small soda?
- 5) The price of concert tickets was \$10. The singer got $\frac{2}{10}$ of the price. What percent does the singer get?
- 6) A soda was $\frac{7}{10}$ of the amount of calories you should have in a day. What percent of daily calories is the soda?
- 7) Mike finished $\frac{3}{4}$ of his math homework on the school bus. What percent did he finish on the bus?
- 8) During the lunch rush $\frac{3}{10}$ of the items sold were large sized (the rest were medium or small). What percent of the items sold were large?
- 9) At a toy store $\frac{1}{2}$ of the customers were boys. What percent of the customers were boys?
- 10) A store was having a sale and had a shirt for $\frac{3}{5}$ its normal price. The shirt is what percent of its normal price?
- 11) A bag of fruit candy was $\frac{9}{10}$ lemon flavored pieces. What percent of the candy was lemon flavored?
- 12) Adam had collected $\frac{1}{5}$ of the baseball cards he needs for a full set. What percent of cards has he collected?

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

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

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| 1) A pitcher of lemonade was $\frac{8}{10}$ full. What percent full is the pitcher? | 1. <u>80%</u> |
| 2) A video game had 4 stages. If Cody beat $\frac{2}{4}$ of the stages, what percent of the game has he finished? | 2. <u>50%</u> |
| 3) At a malt shop $\frac{2}{5}$ of the malts sold were chocolate. What percent of the malts sold were chocolate? | 3. <u>40%</u> |
| 4) A large soda was $\frac{1}{10}$ bigger than a small soda. The large soda is what percent larger than a small soda? | 4. <u>10%</u> |
| 5) The price of concert tickets was \$10. The singer got $\frac{2}{10}$ of the price. What percent does the singer get? | 5. <u>20%</u> |
| 6) A soda was $\frac{7}{10}$ of the amount of calories you should have in a day. What percent of daily calories is the soda? | 6. <u>70%</u> |
| 7) Mike finished $\frac{3}{4}$ of his math homework on the school bus. What percent did he finish on the bus? | 7. <u>75%</u> |
| 8) During the lunch rush $\frac{3}{10}$ of the items sold were large sized (the rest were medium or small). What percent of the items sold were large? | 8. <u>30%</u> |
| 9) At a toy store $\frac{1}{2}$ of the customers were boys. What percent of the customers were boys? | 9. <u>50%</u> |
| 10) A store was having a sale and had a shirt for $\frac{3}{5}$ its normal price. The shirt is what percent of its normal price? | 10. <u>60%</u> |
| 11) A bag of fruit candy was $\frac{9}{10}$ lemon flavored pieces. What percent of the candy was lemon flavored? | 11. <u>90%</u> |
| 12) Adam had collected $\frac{1}{5}$ of the baseball cards he needs for a full set. What percent of cards has he collected? | 12. <u>20%</u> |