

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

- 1) A fast food restaurant filled a cup $\frac{1}{5}$ full of ice. What percent of the cup was full of ice?
- 2) A bag of fruit candy was $\frac{7}{10}$ lemon flavored pieces. What percent of the candy was lemon flavored?
- 3) A store was having a sale and had a shirt for $\frac{1}{10}$ its normal price. The shirt is what percent of its normal price?
- 4) During the lunch rush $\frac{4}{10}$ of the items sold were large sized (the rest were medium or small). What percent of the items sold were large?
- 5) The price of concert tickets was \$5. The singer got $\frac{3}{5}$ of the price. What percent does the singer get?
- 6) At Halloween $\frac{9}{10}$ of the candy Tiffany received was chocolate. What percent of the candy was chocolate?
- 7) A large soda was $\frac{1}{2}$ bigger than a small soda. The large soda is what percent larger than a small soda?
- 8) A recipe requires filling a cup $\frac{3}{4}$ full of milk and the rest with water. What percent of the cup is milk?
- 9) Jerry had collected $\frac{1}{4}$ of the baseball cards he needs for a full set. What percent of cards has he collected?
- 10) Janet 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?
- 11) At a malt shop $\frac{3}{10}$ of the malts sold were chocolate. What percent of the malts sold were chocolate?
- 12) A video game had 10 stages. If Edward beat $\frac{2}{10}$ of the stages, what percent of the game has he finished?

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

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| 1) A fast food restaurant filled a cup $\frac{1}{5}$ full of ice. What percent of the cup was full of ice? | 1. <u>20</u> |
| 2) A bag of fruit candy was $\frac{7}{10}$ lemon flavored pieces. What percent of the candy was lemon flavored? | 2. <u>70</u> |
| 3) A store was having a sale and had a shirt for $\frac{1}{10}$ its normal price. The shirt is what percent of its normal price? | 3. <u>10</u> |
| 4) During the lunch rush $\frac{4}{10}$ of the items sold were large sized (the rest were medium or small). What percent of the items sold were large? | 4. <u>40</u> |
| 5) The price of concert tickets was \$5. The singer got $\frac{3}{5}$ of the price. What percent does the singer get? | 5. <u>60</u> |
| 6) At Halloween $\frac{9}{10}$ of the candy Tiffany received was chocolate. What percent of the candy was chocolate? | 6. <u>90</u> |
| 7) A large soda was $\frac{1}{2}$ bigger than a small soda. The large soda is what percent larger than a small soda? | 7. <u>50</u> |
| 8) A recipe requires filling a cup $\frac{3}{4}$ full of milk and the rest with water. What percent of the cup is milk? | 8. <u>75</u> |
| 9) Jerry had collected $\frac{1}{4}$ of the baseball cards he needs for a full set. What percent of cards has he collected? | 9. <u>25</u> |
| 10) Janet 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? | 10. <u>60</u> |
| 11) At a malt shop $\frac{3}{10}$ of the malts sold were chocolate. What percent of the malts sold were chocolate? | 11. <u>30</u> |
| 12) A video game had 10 stages. If Edward beat $\frac{2}{10}$ of the stages, what percent of the game has he finished? | 12. <u>20</u> |