

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

- 1) Tom had collected  $\frac{7}{10}$  of the baseball cards he needs for a full set. What percent of cards has he collected?
- 2) A recipe requires filling a cup  $\frac{1}{2}$  full of milk and the rest with water. What percent of the cup is milk?
- 3) A pitcher of lemonade was  $\frac{3}{4}$  full. What percent full is the pitcher?
- 4) During the lunch rush  $\frac{3}{5}$  of the items sold were large sized (the rest were medium or small). What percent of the items sold were large?
- 5) A video game had 10 stages. If Edward beat  $\frac{6}{10}$  of the stages, what percent of the game has he finished?
- 6) At a toy store  $\frac{8}{10}$  of the customers were boys. What percent of the customers were boys?
- 7) At Halloween  $\frac{9}{10}$  of the candy Amy received was chocolate. What percent of the candy was chocolate?
- 8) A store was having a sale and had a shirt for  $\frac{4}{10}$  its normal price. The shirt is what percent of its normal price?
- 9) Luke finished  $\frac{5}{10}$  of his math homework on the school bus. What percent did he finish on the bus?
- 10) Olivia and her father went out fishing. Her father caught  $\frac{1}{4}$  of the fish on their trip. What percent of the fish did he catch?
- 11) A large soda was  $\frac{2}{4}$  bigger than a small soda. The large soda is what percent larger than a small soda?
- 12) A soda was  $\frac{1}{10}$  of the amount of calories you should have in a day. What percent of daily calories is the soda?

1. \_\_\_\_\_
2. \_\_\_\_\_
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8. \_\_\_\_\_
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10. \_\_\_\_\_
11. \_\_\_\_\_
12. \_\_\_\_\_

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|---|----------------|
| 1) Tom had collected $\frac{7}{10}$ of the baseball cards he needs for a full set. What percent of cards has he collected?                            | 1. <u>70%</u>  |
| 2) A recipe requires filling a cup $\frac{1}{2}$ full of milk and the rest with water. What percent of the cup is milk?                               | 2. <u>50%</u>  |
| 3) A pitcher of lemonade was $\frac{3}{4}$ full. What percent full is the pitcher?  | 3. <u>75%</u>  |
| 4) During the lunch rush $\frac{3}{5}$ of the items sold were large sized (the rest were medium or small). What percent of the items sold were large? | 4. <u>60%</u>  |
| 5) A video game had 10 stages. If Edward beat $\frac{6}{10}$ of the stages, what percent of the game has he finished?                                 | 5. <u>60%</u>  |
| 6) At a toy store $\frac{8}{10}$ of the customers were boys. What percent of the customers were boys?   | 6. <u>80%</u>  |
| 7) At Halloween $\frac{9}{10}$ of the candy Amy received was chocolate. What percent of the candy was chocolate?                                      | 7. <u>90%</u>  |
| 8) A store was having a sale and had a shirt for $\frac{4}{10}$ its normal price. The shirt is what percent of its normal price?                      | 8. <u>40%</u>  |
| 9) Luke finished $\frac{5}{10}$ of his math homework on the school bus. What percent did he finish on the bus?  | 9. <u>50%</u>  |
| 10) Olivia and her father went out fishing. Her father caught $\frac{1}{4}$ of the fish on their trip. What percent of the fish did he catch?         | 10. <u>25%</u> |
| 11) A large soda was $\frac{2}{4}$ bigger than a small soda. The large soda is what percent larger than a small soda?                                 | 11. <u>50%</u> |
| 12) A soda was $\frac{1}{10}$ of the amount of calories you should have in a day. What percent of daily calories is the soda?                         | 12. <u>10%</u> |