

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

- 1) A recipe requires filling a cup $\frac{4}{5}$ full of milk and the rest with water. What percent of the cup is milk?
- 2) Zoe 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?
- 3) At a malt shop $\frac{1}{4}$ of the malts sold were chocolate. What percent of the malts sold were chocolate?
- 4) A soda was $\frac{3}{4}$ of the amount of calories you should have in a day. What percent of daily calories is the soda?
- 5) A fast food restaurant filled a cup $\frac{5}{10}$ full of ice. What percent of the cup was full of ice?
- 6) A video game had 10 stages. If Will beat $\frac{9}{10}$ of the stages, what percent of the game has he finished?
- 7) John had collected $\frac{2}{10}$ of the baseball cards he needs for a full set. What percent of cards has he collected?
- 8) Edward finished $\frac{7}{10}$ of his math homework on the school bus. What percent did he finish on the bus?
- 9) A bag of fruit candy was $\frac{2}{4}$ lemon flavored pieces. What percent of the candy was lemon flavored?
- 10) Lana's brother drank $\frac{1}{2}$ of the gallon of milk in the fridge. What percent of the milk did he drink?
- 11) During the lunch rush $\frac{1}{5}$ of the items sold were large sized (the rest were medium or small). What percent of the items sold were large?
- 12) 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?

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____



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Answers

1. 80%
2. 60%
3. 25%
4. 75%
5. 50%
6. 90%
7. 20%
8. 70%
9. 50%
10. 50%
11. 20%
12. 10%