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. __________
Determine an equivalent percent value for each fraction.

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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%