Determine an equivalent percent value for each fraction.

1) Cody finished \( \frac{3}{10} \) of his math homework on the school bus. What percent did he finish on the bus?

2) A large soda was \( \frac{2}{10} \) bigger than a small soda. The large soda is what percent larger than a small soda?

3) A bag of fruit candy was \( \frac{2}{4} \) lemon flavored pieces. What percent of the candy was lemon flavored?

4) A fast food restaurant filled a cup \( \frac{8}{10} \) full of ice. What percent of the cup was full of ice?

5) Janet's brother drank \( \frac{4}{5} \) of the gallon of milk in the fridge. What percent of the milk did he drink?

6) A recipe requires filling a cup \( \frac{5}{10} \) full of milk and the rest with water. What percent of the cup is milk?

7) Vanessa 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?

8) At a malt shop \( \frac{9}{10} \) of the malts sold were chocolate. What percent of the malts sold were chocolate?

9) 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?

10) The price of concert tickets was $10. The singer got \( \frac{1}{10} \) of the price. What percent does the singer get?

11) A soda was \( \frac{2}{5} \) of the amount of calories you should have in a day. What percent of daily calories is the soda?

12) A store was having a sale and had a shirt for \( \frac{1}{4} \) 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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