

**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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Answers

1. 30%
2. 20%
3. 50%
4. 80%
5. 80%
6. 50%
7. 60%
8. 90%
9. 20%
10. 10%
11. 40%
12. 25%