



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

**Answers**

- 1) At a malt shop  $\frac{9}{10}$  of the malts sold were chocolate. What percent of the malts sold were chocolate?
- 2) Frank had collected  $\frac{5}{10}$  of the baseball cards he needs for a full set. What percent of cards has he collected?
- 3) A recipe requires filling a cup  $\frac{1}{5}$  full of milk and the rest with water. What percent of the cup is milk?
- 4) A pitcher of lemonade was  $\frac{7}{10}$  full. What percent full is the pitcher?
- 5) Janet and her father went out fishing. Her father caught  $\frac{3}{10}$  of the fish on their trip. What percent of the fish did he catch?
- 6) A fast food restaurant filled a cup  $\frac{4}{5}$  full of ice. What percent of the cup was full of ice?
- 7) The price of concert tickets was \$10. The singer got  $\frac{1}{10}$  of the price. What percent does the singer get?
- 8) A soda was  $\frac{2}{4}$  of the amount of calories you should have in a day. What percent of daily calories is the soda?
- 9) At Halloween  $\frac{4}{10}$  of the candy Bianca received was chocolate. What percent of the candy was chocolate?
- 10) A large soda was  $\frac{2}{10}$  bigger than a small soda. The large soda is what percent larger than a small soda?
- 11) During the lunch rush  $\frac{2}{5}$  of the items sold were large sized (the rest were medium or small). What percent of the items sold were large?
- 12) A bag of fruit candy was  $\frac{1}{4}$  lemon flavored pieces. What percent of the candy was lemon flavored?

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11. \_\_\_\_\_
12. \_\_\_\_\_



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**Answers**

1. 90%
2. 50%
3. 20%
4. 70%
5. 30%
6. 80%
7. 10%
8. 50%
9. 40%
10. 20%
11. 40%
12. 25%