



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

**Answers**

- 1) During the lunch rush  $\frac{3}{4}$  of the items sold were large sized (the rest were medium or small). What percent of the items sold were large?
- 2) A video game had 10 stages. If Victor beat  $\frac{6}{10}$  of the stages, what percent of the game has he finished?
- 3) A soda was  $\frac{9}{10}$  of the amount of calories you should have in a day. What percent of daily calories is the soda?
- 4) George had collected  $\frac{3}{10}$  of the baseball cards he needs for a full set. What percent of cards has he collected?
- 5) Adam finished  $\frac{1}{4}$  of his math homework on the school bus. What percent did he finish on the bus?
- 6) A fast food restaurant filled a cup  $\frac{4}{5}$  full of ice. What percent of the cup was full of ice?
- 7) A bag of fruit candy was  $\frac{2}{5}$  lemon flavored pieces. What percent of the candy was lemon flavored?
- 8) A pitcher of lemonade was  $\frac{1}{10}$  full. What percent full is the pitcher?
- 9) The price of concert tickets was \$10. The singer got  $\frac{7}{10}$  of the price. What percent does the singer get?
- 10) Bianca and her father went out fishing. Her father caught  $\frac{3}{5}$  of the fish on their trip. What percent of the fish did he catch?
- 11) At a malt shop  $\frac{1}{5}$  of the malts sold were chocolate. What percent of the malts sold were chocolate?
- 12) A store was having a sale and had a shirt for  $\frac{2}{4}$  its normal price. The shirt is what percent of its normal price?

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Answers

1. 75%
2. 60%
3. 90%
4. 30%
5. 25%
6. 80%
7. 40%
8. 10%
9. 70%
10. 60%
11. 20%
12. 50%