



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

**Answers**

- 1) At a malt shop  $\frac{1}{10}$  of the malts sold were chocolate. What percent of the malts sold were chocolate?
- 2) Jerry finished  $\frac{2}{4}$  of his math homework on the school bus. What percent did he finish on the bus?
- 3) The price of concert tickets was \$10. The singer got  $\frac{6}{10}$  of the price. What percent does the singer get?
- 4) A large soda was  $\frac{2}{10}$  bigger than a small soda. The large soda is what percent larger than a small soda?
- 5) At Halloween  $\frac{3}{10}$  of the candy Amy received was chocolate. What percent of the candy was chocolate?
- 6) Vanessa's brother drank  $\frac{2}{5}$  of the gallon of milk in the fridge. What percent of the milk did he drink?
- 7) 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?
- 8) A bag of fruit candy was  $\frac{3}{4}$  lemon flavored pieces. What percent of the candy was lemon flavored?
- 9) A video game had 5 stages. If John beat  $\frac{3}{5}$  of the stages, what percent of the game has he finished?
- 10) A soda was  $\frac{5}{10}$  of the amount of calories you should have in a day. What percent of daily calories is the soda?
- 11) At a toy store  $\frac{4}{10}$  of the customers were boys. What percent of the customers were boys?
- 12) Oliver had collected  $\frac{8}{10}$  of the baseball cards he needs for a full set. What percent of cards has he collected?

1. \_\_\_\_\_
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8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_
11. \_\_\_\_\_
12. \_\_\_\_\_



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Answers

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