

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

- 1) A video game had 10 stages. If John beat  $\frac{9}{10}$  of the stages, what percent of the game has he finished?
- 2) A bag of fruit candy was  $\frac{1}{5}$  lemon flavored pieces. What percent of the candy was lemon flavored?
- 3) 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?
- 4) A large soda was  $\frac{1}{10}$  bigger than a small soda. The large soda is what percent larger than a small soda?
- 5) A fast food restaurant filled a cup  $\frac{2}{10}$  full of ice. What percent of the cup was full of ice?
- 6) Kaleb had collected  $\frac{1}{2}$  of the baseball cards he needs for a full set. What percent of cards has he collected?
- 7) Adam finished  $\frac{6}{10}$  of his math homework on the school bus. What percent did he finish on the bus?
- 8) A recipe requires filling a cup  $\frac{8}{10}$  full of milk and the rest with water. What percent of the cup is milk?
- 9) Carol's brother drank  $\frac{5}{10}$  of the gallon of milk in the fridge. What percent of the milk did he drink?
- 10) At Halloween  $\frac{3}{10}$  of the candy Nancy received was chocolate. What percent of the candy was chocolate?
- 11) Rachel and her father went out fishing. Her father caught  $\frac{7}{10}$  of the fish on their trip. What percent of the fish did he catch?
- 12) At a toy store  $\frac{3}{5}$  of the customers were boys. What percent of the customers were boys?

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



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**Answers**

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