



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

**Answers**

- 1) Tom had collected  $\frac{7}{10}$  of the baseball cards he needs for a full set. What percent of cards has he collected?
- 2) A recipe requires filling a cup  $\frac{1}{2}$  full of milk and the rest with water. What percent of the cup is milk?
- 3) A pitcher of lemonade was  $\frac{3}{4}$  full. What percent full is the pitcher?
- 4) During the lunch rush  $\frac{3}{5}$  of the items sold were large sized (the rest were medium or small). What percent of the items sold were large?
- 5) A video game had 10 stages. If Edward beat  $\frac{6}{10}$  of the stages, what percent of the game has he finished?
- 6) At a toy store  $\frac{8}{10}$  of the customers were boys. What percent of the customers were boys?
- 7) At Halloween  $\frac{9}{10}$  of the candy Amy received was chocolate. What percent of the candy was chocolate?
- 8) A store was having a sale and had a shirt for  $\frac{4}{10}$  its normal price. The shirt is what percent of its normal price?
- 9) Luke finished  $\frac{5}{10}$  of his math homework on the school bus. What percent did he finish on the bus?
- 10) Olivia and her father went out fishing. Her father caught  $\frac{1}{4}$  of the fish on their trip. What percent of the fish did he catch?
- 11) A large soda was  $\frac{2}{4}$  bigger than a small soda. The large soda is what percent larger than a small soda?
- 12) A soda was  $\frac{1}{10}$  of the amount of calories you should have in a day. What percent of daily calories is the soda?

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_
11. \_\_\_\_\_
12. \_\_\_\_\_



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Answers

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