



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

**Answers**

- 1) Dave had collected  $\frac{1}{2}$  of the baseball cards he needs for a full set. What percent of cards has he collected?
- 2) At Halloween  $\frac{8}{10}$  of the candy Rachel received was chocolate. What percent of the candy was chocolate?
- 3) A recipe requires filling a cup  $\frac{4}{5}$  full of milk and the rest with water. What percent of the cup is milk?
- 4) A fast food restaurant filled a cup  $\frac{4}{10}$  full of ice. What percent of the cup was full of ice?
- 5) A video game had 4 stages. If Mike beat  $\frac{2}{4}$  of the stages, what percent of the game has he finished?
- 6) Bianca and her father went out fishing. Her father caught  $\frac{6}{10}$  of the fish on their trip. What percent of the fish did he catch?
- 7) At a toy store  $\frac{3}{10}$  of the customers were boys. What percent of the customers were boys?
- 8) Lana's brother drank  $\frac{2}{5}$  of the gallon of milk in the fridge. What percent of the milk did he drink?
- 9) A large soda was  $\frac{1}{10}$  bigger than a small soda. The large soda is what percent larger than a small soda?
- 10) At a malt shop  $\frac{2}{10}$  of the malts sold were chocolate. What percent of the malts sold were chocolate?
- 11) A pitcher of lemonade was  $\frac{3}{4}$  full. What percent full is the pitcher?
- 12) During the lunch rush  $\frac{5}{10}$  of the items sold were large sized (the rest were medium or small). What percent of the items sold were large?

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



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Answers

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