



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

**Answers**

- 1) A large soda was  $\frac{3}{4}$  bigger than a small soda. The large soda is what percent larger than a small soda?
- 2) A fast food restaurant filled a cup  $\frac{4}{5}$  full of ice. What percent of the cup was full of ice?
- 3) A recipe requires filling a cup  $\frac{1}{4}$  full of milk and the rest with water. What percent of the cup is milk?
- 4) Lana and her father went out fishing. Her father caught  $\frac{2}{4}$  of the fish on their trip. What percent of the fish did he catch?
- 5) Tiffany's brother drank  $\frac{2}{5}$  of the gallon of milk in the fridge. What percent of the milk did he drink?
- 6) A pitcher of lemonade was  $\frac{1}{2}$  full. What percent full is the pitcher?
- 7) At a malt shop  $\frac{1}{10}$  of the malts sold were chocolate. What percent of the malts sold were chocolate?
- 8) 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?
- 9) At Halloween  $\frac{5}{10}$  of the candy Carol received was chocolate. What percent of the candy was chocolate?
- 10) A video game had 5 stages. If Roger beat  $\frac{1}{5}$  of the stages, what percent of the game has he finished?
- 11) A bag of fruit candy was  $\frac{3}{10}$  lemon flavored pieces. What percent of the candy was lemon flavored?
- 12) A soda was  $\frac{6}{10}$  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. \_\_\_\_\_



Determine an equivalent percent value for each fraction.

- 1) A large soda was  $\frac{3}{4}$  bigger than a small soda. The large soda is what percent larger than a small soda?
- 2) A fast food restaurant filled a cup  $\frac{4}{5}$  full of ice. What percent of the cup was full of ice?
- 3) A recipe requires filling a cup  $\frac{1}{4}$  full of milk and the rest with water. What percent of the cup is milk?
- 4) Lana and her father went out fishing. Her father caught  $\frac{2}{4}$  of the fish on their trip. What percent of the fish did he catch?
- 5) Tiffany's brother drank  $\frac{2}{5}$  of the gallon of milk in the fridge. What percent of the milk did he drink?
- 6) A pitcher of lemonade was  $\frac{1}{2}$  full. What percent full is the pitcher?
- 7) At a malt shop  $\frac{1}{10}$  of the malts sold were chocolate. What percent of the malts sold were chocolate?
- 8) 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?
- 9) At Halloween  $\frac{5}{10}$  of the candy Carol received was chocolate. What percent of the candy was chocolate?
- 10) A video game had 5 stages. If Roger beat  $\frac{1}{5}$  of the stages, what percent of the game has he finished?
- 11) A bag of fruit candy was  $\frac{3}{10}$  lemon flavored pieces. What percent of the candy was lemon flavored?
- 12) A soda was  $\frac{6}{10}$  of the amount of calories you should have in a day. What percent of daily calories is the soda?

**Answers**

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