



Determine an equivalent percent value for each fraction.

Answers

- 1) A large soda was  $\frac{2}{5}$  bigger than a small soda. The large soda is what percent larger than a small soda?
- 2) At a malt shop  $\frac{5}{10}$  of the malts sold were chocolate. What percent of the malts sold were chocolate?
- 3) A pitcher of lemonade was  $\frac{1}{2}$  full. What percent full is the pitcher?
- 4) A store was having a sale and had a shirt for  $\frac{2}{4}$  its normal price. The shirt is what percent of its normal price?
- 5) A fast food restaurant filled a cup  $\frac{3}{4}$  full of ice. What percent of the cup was full of ice?
- 6) A soda was  $\frac{1}{4}$  of the amount of calories you should have in a day. What percent of daily calories is the soda?
- 7) Sarah's brother drank  $\frac{1}{5}$  of the gallon of milk in the fridge. What percent of the milk did he drink?
- 8) At Halloween  $\frac{7}{10}$  of the candy Emily received was chocolate. What percent of the candy was chocolate?
- 9) Frank finished  $\frac{3}{5}$  of his math homework on the school bus. What percent did he finish on the bus?
- 10) The price of concert tickets was \$10. The singer got  $\frac{2}{10}$  of the price. What percent does the singer get?
- 11) Paul had collected  $\frac{1}{10}$  of the baseball cards he needs for a full set. What percent of cards has he collected?
- 12) A video game had 10 stages. If Roger beat  $\frac{3}{10}$  of the stages, what percent of the game has he finished?

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  $\frac{2}{5}$  bigger than a small soda. The large soda is what percent larger than a small soda?
- 2) At a malt shop  $\frac{5}{10}$  of the malts sold were chocolate. What percent of the malts sold were chocolate?
- 3) A pitcher of lemonade was  $\frac{1}{2}$  full. What percent full is the pitcher?
- 4) A store was having a sale and had a shirt for  $\frac{2}{4}$  its normal price. The shirt is what percent of its normal price?
- 5) A fast food restaurant filled a cup  $\frac{3}{4}$  full of ice. What percent of the cup was full of ice?
- 6) A soda was  $\frac{1}{4}$  of the amount of calories you should have in a day. What percent of daily calories is the soda?
- 7) Sarah's brother drank  $\frac{1}{5}$  of the gallon of milk in the fridge. What percent of the milk did he drink?
- 8) At Halloween  $\frac{7}{10}$  of the candy Emily received was chocolate. What percent of the candy was chocolate?
- 9) Frank finished  $\frac{3}{5}$  of his math homework on the school bus. What percent did he finish on the bus?
- 10) The price of concert tickets was \$10. The singer got  $\frac{2}{10}$  of the price. What percent does the singer get?
- 11) Paul had collected  $\frac{1}{10}$  of the baseball cards he needs for a full set. What percent of cards has he collected?
- 12) A video game had 10 stages. If Roger beat  $\frac{3}{10}$  of the stages, what percent of the game has he finished?

**Answers**

1. 40%
2. 50%
3. 50%
4. 50%
5. 75%
6. 25%
7. 20%
8. 70%
9. 60%
10. 20%
11. 10%
12. 30%