



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

**Answers**

- 1) At a toy store  $\frac{2}{10}$  of the customers were boys. What percent of the customers were boys?
- 2) Lana and her father went out fishing. Her father caught  $\frac{5}{10}$  of the fish on their trip. What percent of the fish did he catch?
- 3) At Halloween  $\frac{1}{4}$  of the candy Emily received was chocolate. What percent of the candy was chocolate?
- 4) At a malt shop  $\frac{4}{10}$  of the malts sold were chocolate. What percent of the malts sold were chocolate?
- 5) A pitcher of lemonade was  $\frac{6}{10}$  full. What percent full is the pitcher?
- 6) 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?
- 7) The price of concert tickets was \$10. The singer got  $\frac{7}{10}$  of the price. What percent does the singer get?
- 8) A video game had 10 stages. If Dave beat  $\frac{3}{10}$  of the stages, what percent of the game has he finished?
- 9) Edward finished  $\frac{4}{5}$  of his math homework on the school bus. What percent did he finish on the bus?
- 10) A soda was  $\frac{3}{5}$  of the amount of calories you should have in a day. What percent of daily calories is the soda?
- 11) A large soda was  $\frac{3}{4}$  bigger than a small soda. The large soda is what percent larger than a small soda?
- 12) Haley's brother drank  $\frac{2}{5}$  of the gallon of milk in the fridge. What percent of the milk did he drink?

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12. \_\_\_\_\_



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Answers

1. 20%
2. 50%
3. 25%
4. 40%
5. 60%
6. 50%
7. 70%
8. 30%
9. 80%
10. 60%
11. 75%
12. 40%