



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

**Answers**

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

1. \_\_\_\_\_
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8. \_\_\_\_\_
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11. \_\_\_\_\_
12. \_\_\_\_\_



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**Answers**

1. 50%
2. 10%
3. 40%
4. 80%
5. 60%
6. 25%
7. 20%
8. 40%
9. 90%
10. 50%
11. 30%
12. 20%