



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

**Answers**

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

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



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**Answers**

1. 25%
2. 60%
3. 80%
4. 10%
5. 60%
6. 40%
7. 40%
8. 90%
9. 50%
10. 75%
11. 80%
12. 20%