

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

- 1) A fast food restaurant filled a cup  $\frac{2}{4}$  full of ice. What percent of the cup was full of ice?
- 2) A store was having a sale and had a shirt for  $\frac{3}{10}$  its normal price. The shirt is what percent of its normal price?
- 3) The price of concert tickets was \$10. The singer got  $\frac{6}{10}$  of the price. What percent does the singer get?
- 4) A soda was  $\frac{9}{10}$  of the amount of calories you should have in a day. What percent of daily calories is the soda?
- 5) At a toy store  $\frac{2}{5}$  of the customers were boys. What percent of the customers were boys?
- 6) At a malt shop  $\frac{1}{2}$  of the malts sold were chocolate. What percent of the malts sold were chocolate?
- 7) A bag of fruit candy was  $\frac{3}{5}$  lemon flavored pieces. What percent of the candy was lemon flavored?
- 8) A large soda was  $\frac{1}{4}$  bigger than a small soda. The large soda is what percent larger than a small soda?
- 9) A recipe requires filling a cup  $\frac{1}{5}$  full of milk and the rest with water. What percent of the cup is milk?
- 10) A video game had 10 stages. If Sam beat  $\frac{4}{10}$  of the stages, what percent of the game has he finished?
- 11) Cody finished  $\frac{5}{10}$  of his math homework on the school bus. What percent did he finish on the bus?
- 12) Katie's brother drank  $\frac{7}{10}$  of the gallon of milk in the fridge. What percent of the milk did he drink?

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_
11. \_\_\_\_\_
12. \_\_\_\_\_

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1. 50%
2. 30%
3. 60%
4. 90%
5. 40%
6. 50%
7. 60%
8. 25%
9. 20%
10. 40%
11. 50%
12. 70%