

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

- 1) A recipe requires filling a cup $\frac{9}{10}$ full of milk and the rest with water. What percent of the cup is milk?
- 2) Tom finished $\frac{1}{10}$ of his math homework on the school bus. What percent did he finish on the bus?
- 3) A video game had 10 stages. If Edward beat $\frac{7}{10}$ of the stages, what percent of the game has he finished?
- 4) A large soda was $\frac{1}{4}$ bigger than a small soda. The large soda is what percent larger than a small soda?
- 5) The price of concert tickets was \$10. The singer got $\frac{4}{10}$ of the price. What percent does the singer get?
- 6) Rachel and her father went out fishing. Her father caught $\frac{3}{10}$ of the fish on their trip. What percent of the fish did he catch?
- 7) At Halloween $\frac{2}{4}$ of the candy Vanessa received was chocolate. What percent of the candy was chocolate?
- 8) A bag of fruit candy was $\frac{1}{2}$ lemon flavored pieces. What percent of the candy was lemon flavored?
- 9) A fast food restaurant filled a cup $\frac{8}{10}$ full of ice. What percent of the cup was full of ice?
- 10) A soda was $\frac{1}{5}$ of the amount of calories you should have in a day. What percent of daily calories is the soda?
- 11) At a malt shop $\frac{2}{10}$ of the malts sold were chocolate. What percent of the malts sold were chocolate?
- 12) George had collected $\frac{6}{10}$ of the baseball cards he needs for a full set. What percent of cards has he collected?

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12. _____

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Answers1. **90%**2. **10%**3. **70%**4. **25%**5. **40%**6. **30%**7. **50%**8. **50%**9. **80%**10. **20%**11. **20%**12. **60%**