| Determine an equivalent percent value for each fraction. Answe 1) At a malt shop % ₁₀ of the maits sold were chocolate. What percent of the maits sold were chocolate? 1. 2) Frank had collected 5/ ₁₀ of the baseball cards he needs for a full set. What percent of cards has he collected? 3. 3) A recipe requires filling a cup ½ full of milk and the rest with water. What percent of the cup is milk? 4. 4) A pitcher of lemonade was 7/ ₁₀ full. What percent full is the pitcher? 6. 5) Janet and her father went out fishing. Her father caught 3/ ₁₀ of the fish on their trip. What percent of the fish did he catch? 9. 6) A fast food restaurant filled a cup 4/ ₅ full of ice. What percent of the cup was full of ice? 9. 7) The price of concert tickets was \$10. The singer got 1/ ₁₀ of the price. What percent does the singer get? 11. 8) A soda was 3/ ₄ of the amount of calories you should have in a day. What percent of daily calories is the soda? 12. 9) At Halloween 4/ ₁₀ of the candy Bianca received was chocolate. What percent larger than a small soda? 11. 10) A large soda was 3/ ₁₀ bigger than a small soda. The large soda is what percent larger than a small soda? 11. | | Finding Percent of Fractions Name: | |
|---|------|---|--------------|
| 1. | Dete | rmine an equivalent percent value for each fraction. | Answers |
| has he collected?3.3)A recipe requires filling a cup $\frac{1}{5}$ full of milk and the rest with water. What percent of the cup is milk?4.4)A recipe requires filling a cup $\frac{1}{5}$ full of milk and the rest with water. What percent of the cup is milk?5.4)A pitcher of lemonade was $\frac{7}{10}$ full. What percent full is the pitcher?6.5)Janet 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?7.6)A fast food restaurant filled a cup $\frac{4}{5}$ full of ice. What percent of the cup was full of ice?9.7)The price of concert tickets was \$10. The singer got $\frac{1}{10}$ of the price. What percent does the singer get?11.8)A soda was $\frac{2}{4}$ of the amount of calories you should have in a day. What percent of daily calories is the soda?12.9)At Halloween $\frac{4}{10}$ of the candy Bianca received was chocolate. What percent of the candy was chocolate?12.10)A large soda was $\frac{2}{10}$ bigger than a small soda. The large soda is what percent larger than a small soda?13. | 1) | | 1 |
| cup is milk?5.4) A pitcher of lemonade was $\frac{7}{10}$ full. What percent full is the pitcher?6.5) Janet 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?7.6) A fast food restaurant filled a cup $\frac{4}{5}$ full of ice. What percent of the cup was full of ice?9.7) The price of concert tickets was \$10. The singer got $\frac{1}{10}$ of the price. What percent does the singer get?10.8) A soda was $\frac{2}{4}$ of the amount of calories you should have in a day. What percent of daily calories is the soda?12.9) At Halloween $\frac{4}{10}$ of the candy Bianca received was chocolate. What percent of the candy was chocolate?10.10) A large soda was $\frac{2}{10}$ bigger than a small soda. The large soda is what percent larger than a small soda?11. | 2) | | 2 |
| anet and her father went out fishing. Her father caught ³/₁₀ of the fish on their trip. What percent of the fish did he catch? A fast food restaurant filled a cup ⁴/₅ full of ice. What percent of the cup was full of ice? The price of concert tickets was \$10. The singer got ¹/₁₀ of the price. What percent does the singer get? A soda was ²/₄ of the amount of calories you should have in a day. What percent of daily calories is the soda? A t Halloween ⁴/₁₀ of the candy Bianca received was chocolate. What percent of the candy was chocolate? A large soda was ²/₁₀ bigger than a small soda. The large soda is what percent larger than a small soda? | 3) | | 4 |
| percent of the fish did he catch? A fast food restaurant filled a cup ⁴/₅ full of ice. What percent of the cup was full of ice? A fast food restaurant filled a cup ⁴/₅ full of ice. What percent of the cup was full of ice? The price of concert tickets was \$10. The singer got ¹/₁₀ of the price. What percent does the singer get? A soda was ²/₄ of the amount of calories you should have in a day. What percent of daily calories is the soda? A t Halloween ⁴/₁₀ of the candy Bianca received was chocolate. What percent of the candy was chocolate? A large soda was ²/₁₀ bigger than a small soda. The large soda is what percent larger than a small soda? | 4) | A pitcher of lemonade was $\frac{7}{10}$ full. What percent full is the pitcher? | 5. 6. |
| 7) The price of concert tickets was \$10. The singer got ¹/₁₀ of the price. What percent does the singer get? 8) A soda was ²/₄ of the amount of calories you should have in a day. What percent of daily calories is the soda? 9) At Halloween ⁴/₁₀ of the candy Bianca received was chocolate. What percent of the candy was chocolate? 10) A large soda was ²/₁₀ bigger than a small soda. The large soda is what percent larger than a small soda? | 5) | | 7. 8. |
| 7) The price of concert tickets was \$10. The singer got ¹/₁₀ of the price. What percent does the singer get? 8) A soda was ²/₄ of the amount of calories you should have in a day. What percent of daily calories is the soda? 9) At Halloween ⁴/₁₀ of the candy Bianca received was chocolate. What percent of the candy was chocolate? 10) A large soda was ²/₁₀ bigger than a small soda. The large soda is what percent larger than a small soda? | 6) | A fast food restaurant filled a cup $\frac{4}{5}$ full of ice. What percent of the cup was full of ice? | 9 |
| 8) A soda was ²/₄ of the amount of calories you should have in a day. What percent of daily calories is the soda? 9) At Halloween ⁴/₁₀ of the candy Bianca received was chocolate. What percent of the candy was chocolate? 10) A large soda was ²/₁₀ bigger than a small soda. The large soda is what percent larger than a small soda? | 7) | | |
| was chocolate? 10) A large soda was $\frac{2}{10}$ bigger than a small soda. The large soda is what percent larger than a small soda? | 8) | | 12 |
| small soda? | 9) | | |
| 11) During the lunch rush $\frac{2}{5}$ of the items sold were large sized (the rest were medium or | 10) | | |
| small). What percent of the items sold were large? | 11) | | |
| 12) A bag of fruit candy was $\frac{1}{4}$ lemon flavored pieces. What percent of the candy was lemon flavored? | 12) | | |

Math

 1-10
 92
 83
 75
 67
 58
 50
 42
 33
 25
 17

 11-12
 8
 0

| | | nswer Key | | |
|--|--|---------------------|--|--|
| Determine an equivalent percent value for each fraction. Answers | | | | |
| 1) | At a malt shop $\frac{9}{10}$ of the malts sold were chocolate. What percent of the malts sold were chocolate? | 1. 90% | | |
| 2) | Frank had collected $\frac{5}{10}$ of the baseball cards he needs for a full set. What percent of cards has he collected? | 2. 50% | | |
| | | 3. 20% | | |
| 3) | A recipe requires filling a cup $\frac{1}{5}$ full of milk and the rest with water. What percent of the cup is milk? | 4. 70% | | |
| | | 5. <u>30%</u> | | |
| 4) | A pitcher of lemonade was $\frac{7}{10}$ full. What percent full is the pitcher? | 6. 80% | | |
| 5) | Janet 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. 10% | | |
| | | 8. 50% | | |
| 6) | A fast food restaurant filled a cup $\frac{4}{5}$ full of ice. What percent of the cup was full of ice? | 9. <u>40%</u> | | |
| | | 10. <u>20%</u> | | |
| 7) | The price of concert tickets was \$10. The singer got $\frac{1}{10}$ of the price. What percent does the singer get? | 11. 40% | | |
| | | 12. 25% | | |
| 8) | A soda was $\frac{2}{4}$ of the amount of calories you should have in a day. What percent of daily calories is the soda? | | | |
| 9) | At Halloween $\frac{4}{10}$ of the candy Bianca received was chocolate. What percent of the candy was chocolate? | | | |
| 10) | A large soda was $\frac{2}{10}$ bigger than a small soda. The large soda is what percent larger than a small soda? | | | |
| 11) | During the lunch rush $\frac{2}{5}$ of the items sold were large sized (the rest were medium or small). What percent of the items sold were large? | | | |
| 12) | A bag of fruit candy was $\frac{1}{4}$ lemon flavored pieces. What percent of the candy was lemon flavored? | | | |
| | Math 1-10 92 83 75 6 | 7 58 50 42 33 25 17 | | |

Math

www.CommonCoreSheets.com

 1-10
 92
 83
 75
 67
 58
 50
 42
 33
 25

 11-12
 8
 0