| | Finding Percent of Fractions | Name: |

Determine an equivalent percent value for each fraction.

1) A fast food restaurant filled a cup $\frac{3}{10}$ full of ice. What percent of the cup was full of ice?

1. _____

2. _____

2) Carol and her father went out fishing. Her father caught $\frac{2}{4}$ of the fish on their trip. What percent of the fish did he catch?

3. _____

3) A store was having a sale and had a shirt for $\frac{2}{5}$ its normal price. The shirt is what percent of its normal price?

4. _____

5. _____

4) Will had collected $\frac{5}{10}$ of the baseball cards he needs for a full set. What percent of cards has he collected?

6. _____

7. _____

5) Jerry finished $\frac{1}{10}$ of his math homework on the school bus. What percent did he finish on the bus?

8. _____

6) 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?

9. _____

10. _____

7) At Halloween $\frac{6}{10}$ of the candy Haley received was chocolate. What percent of the candy was chocolate?

11. _____

12. _____

8) The price of concert tickets was $10. The singer got $\frac{2}{10}$ of the price. What percent does the singer get?

9) A video game had 2 stages. If John beat $\frac{1}{2}$ of the stages, what percent of the game has he finished?

10) A bag of fruit candy was $\frac{7}{10}$ lemon flavored pieces. What percent of the candy was lemon flavored?

11) A pitcher of lemonade was $\frac{4}{10}$ full. What percent full is the pitcher?

12) During the lunch rush $\frac{1}{4}$ of the items sold were large sized (the rest were medium or small). What percent of the items sold were large?

Name:

Determine an equivalent percent value for each fraction.

Answers

1) A fast food restaurant filled a cup $^3/_{10}$ full of ice. What percent of the cup was full of ice?

1. ___**30%**___

2) Carol and her father went out fishing. Her father caught $^2/_4$ of the fish on their trip. What percent of the fish did he catch?

2. ___**50%**___

3. ___**40%**___

3) A store was having a sale and had a shirt for $^2/_5$ its normal price. The shirt is what percent of its normal price?

4. ___**50%**___

5. ___**10%**___

4) Will had collected $^5/_{10}$ of the baseball cards he needs for a full set. What percent of cards has he collected?

6. ___**20%**___

7. ___**60%**___

5) Jerry finished $^1/_{10}$ of his math homework on the school bus. What percent did he finish on the bus?

8. ___**20%**___

6) A soda was $^1/_5$ of the amount of calories you should have in a day. What percent of daily calories is the soda?

9. ___**50%**___

10. ___**70%**___

7) At Halloween $^6/_{10}$ of the candy Haley received was chocolate. What percent of the candy was chocolate?

11. ___**40%**___

12. ___**25%**___

8) The price of concert tickets was $10. The singer got $^2/_{10}$ of the price. What percent does the singer get?

9) A video game had 2 stages. If John beat $^1/_2$ of the stages, what percent of the game has he finished?

10) A bag of fruit candy was $^7/_{10}$ lemon flavored pieces. What percent of the candy was lemon flavored?

11) A pitcher of lemonade was $^4/_{10}$ full. What percent full is the pitcher?

12) During the lunch rush $^1/_4$ of the items sold were large sized (the rest were medium or small). What percent of the items sold were large?

1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								