Finding Percent of Fractions

Name: _____

Determine an equivalent percent value for each fraction.

1) A pitcher of lemonade was $\frac{6}{10}$ full. What percent full is the pitcher?

2) A bag of fruit candy was $\frac{1}{10}$ lemon flavored pieces. What percent of the candy was lemon flavored?

3) Victor had collected $\frac{3}{4}$ of the baseball cards he needs for a full set. What percent of cards has he collected?

4) At a toy store $\frac{3}{5}$ of the customers were boys. What percent of the customers were boys?

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

6) Debby's brother drank $\frac{1}{4}$ of the gallon of milk in the fridge. What percent of the milk did he drink?

7) During the lunch rush $\frac{1}{5}$ of the items sold were large sized (the rest were medium or small). What percent of the items sold were large?

8) The price of concert tickets was $10. The singer got $\frac{5}{10}$ of the price. What percent does the singer get?

9) A store was having a sale and had a shirt for $\frac{9}{10}$ its normal price. The shirt is what percent of its normal price?

10) A fast food restaurant filled a cup $\frac{1}{2}$ full of ice. What percent of the cup was full of ice?

11) A recipe requires filling a cup $\frac{4}{5}$ full of milk and the rest with water. What percent of the cup is milk?

12) Cody finished $\frac{3}{10}$ of his math homework on the school bus. What percent did he finish on the bus?

Answers
1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____

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

Determine an equivalent percent value for each fraction.

1) A pitcher of lemonade was $^6/_{10}$ full. What percent full is the pitcher?

1.   **60%**

2) A bag of fruit candy was $^1/_{10}$ lemon flavored pieces. What percent of the candy was lemon flavored?

2.   **10%**

3.   **75%**

3) Victor had collected $^3/_4$ of the baseball cards he needs for a full set. What percent of cards has he collected?

4.   **60%**

4) At a toy store $^3/_5$ of the customers were boys. What percent of the customers were boys?

5.   **70%**

6.   **25%**

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

7.   **20%**

8.   **50%**

6) Debby's brother drank $^1/_4$ of the gallon of milk in the fridge. What percent of the milk did he drink?

9.   **90%**

7) During the lunch rush $^1/_5$ of the items sold were large sized (the rest were medium or small). What percent of the items sold were large?

10.   **50%**

11.   **80%**

8) The price of concert tickets was $10. The singer got $^5/_{10}$ of the price. What percent does the singer get?

12.   **30%**

9) A store was having a sale and had a shirt for $^9/_{10}$ its normal price. The shirt is what percent of its normal price?

10) A fast food restaurant filled a cup $^1/_2$ full of ice. What percent of the cup was full of ice?

11) A recipe requires filling a cup $^4/_5$ full of milk and the rest with water. What percent of the cup is milk?

12) Cody finished $^3/_{10}$ of his math homework on the school bus. What percent did he finish on the bus?

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