Finding Percent of Fractions

Name: _____

Determine an equivalent percent value for each fraction.

1) Billy finished $^7/_{10}$ of his math homework on the school bus. What percent did he finish on the bus?

2) At a malt shop $^1/_5$ of the malts sold were chocolate. What percent of the malts sold were chocolate?

3) A recipe requires filling a cup $^4/_{10}$ full of milk and the rest with water. What percent of the cup is milk?

4) 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?

5) A video game had 10 stages. If Victor beat $^9/_{10}$ of the stages, what percent of the game has he finished?

6) At a toy store $^3/_4$ of the customers were boys. What percent of the customers were boys?

7) A bag of fruit candy was $^1/_2$ lemon flavored pieces. What percent of the candy was lemon flavored?

8) Tom had collected $^4/_5$ of the baseball cards he needs for a full set. What percent of cards has he collected?

9) Bianca's brother drank $^2/_{10}$ of the gallon of milk in the fridge. What percent of the milk did he drink?

10) A pitcher of lemonade was $^5/_{10}$ full. What percent full is the pitcher?

11) A store was having a sale and had a shirt for $^8/_{10}$ its normal price. The shirt is what percent of its normal price?

12) A large soda was $^1/_{10}$ bigger than a small soda. The large soda is what percent larger than a small soda?

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

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

Name: **Answer Key**

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1. __**70%**__

2. __**20%**__

3. __**40%**__

4. __**25%**__

5. __**90%**__

6. __**75%**__

7. __**50%**__

8. __**80%**__

9. __**20%**__

10. __**50%**__

11. __**80%**__

12. __**10%**__

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