Finding Percent of Fractions

Name: _____

Determine an equivalent percent value for each fraction.

1) A large soda was $\frac{2}{10}$ bigger than a small soda. The large soda is what percent larger than a small soda?

1. _____

2) George finished $\frac{8}{10}$ of his math homework on the school bus. What percent did he finish on the bus?

2. _____

3. _____

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

4. _____

5. _____

4) At Halloween $\frac{1}{2}$ of the candy Emily received was chocolate. What percent of the candy was chocolate?

6. _____

7. _____

5) A soda was $\frac{1}{4}$ of the amount of calories you should have in a day. What percent of daily calories is the soda?

8. _____

6) A pitcher of lemonade was $\frac{4}{5}$ full. What percent full is the pitcher?

9. _____

10. _____

7) The price of concert tickets was $4. The singer got $\frac{3}{4}$ of the price. What percent does the singer get?

11. _____

12. _____

8) John had collected $\frac{3}{5}$ of the baseball cards he needs for a full set. What percent of cards has he collected?

9) During the lunch rush $\frac{2}{4}$ of the items sold were large sized (the rest were medium or small). What percent of the items sold were large?

10) Isabel and her father went out fishing. Her father caught $\frac{2}{5}$ of the fish on their trip. What percent of the fish did he catch?

11) At a toy store $\frac{1}{5}$ of the customers were boys. What percent of the customers were boys?

12) Tiffany's brother drank $\frac{5}{10}$ of the gallon of milk in the fridge. What percent of the milk did he drink?

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

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Answers

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1.   **20%**

2.   **80%**

3.   **40%**

4.   **50%**

5.   **25%**

6.   **80%**

7.   **75%**

8.   **60%**

9.   **50%**

10.   **40%**

11.   **20%**

12.   **50%**

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