Determine an equivalent percent value for each fraction.

1) At a malt shop $\frac{1}{2}$ of the malts sold were chocolate. What percent of the malts sold were chocolate?

1. _____

2) Tom finished $\frac{4}{10}$ of his math homework on the school bus. What percent did he finish on the bus?

2. _____

3. _____

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

4. _____

5. _____

4) During the lunch rush $\frac{3}{4}$ of the items sold were large sized (the rest were medium or small). What percent of the items sold were large?

6. _____

7. _____

5) Amy's brother drank $\frac{3}{10}$ of the gallon of milk in the fridge. What percent of the milk did he drink?

8. _____

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

9. _____

10. _____

7) A bag of fruit candy was $\frac{5}{10}$ lemon flavored pieces. What percent of the candy was lemon flavored?

11. _____

12. _____

8) The price of concert tickets was $10. The singer got $\frac{9}{10}$ of the price. What percent does the singer get?

9) Isabel and her father went out fishing. Her father caught $\frac{8}{10}$ of the fish on their trip. What percent of the fish did he catch?

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

11) A video game had 4 stages. If Sam beat $\frac{2}{4}$ of the stages, what percent of the game has he finished?

12) A recipe requires filling a cup $\frac{2}{5}$ full of milk and the rest with water. What percent of the cup is milk?

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

Name:

Determine an equivalent percent value for each fraction.

<u>**Answers**</u>

1) At a malt shop $\frac{1}{2}$ of the malts sold were chocolate. What percent of the malts sold were chocolate?

1. **50%**

2) Tom finished $\frac{4}{10}$ of his math homework on the school bus. What percent did he finish on the bus?

2. **40%**

3. **80%**

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

4. **75%**

5. **30%**

4) During the lunch rush $\frac{3}{4}$ of the items sold were large sized (the rest were medium or small). What percent of the items sold were large?

6. **20%**

7. **50%**

5) Amy's brother drank $\frac{3}{10}$ of the gallon of milk in the fridge. What percent of the milk did he drink?

8. **90%**

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

9. **80%**

10. **60%**

7) A bag of fruit candy was $\frac{5}{10}$ lemon flavored pieces. What percent of the candy was lemon flavored?

11. **50%**

12. **40%**

8) The price of concert tickets was $10. The singer got $\frac{9}{10}$ of the price. What percent does the singer get?

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