Name:

**Determine an equivalent percent value for each fraction.**

**1)** A store was having a sale and had a shirt for $\frac{1}{2}$ its normal price. The shirt is what percent of its normal price?

1. _____

**2)** Lana's brother drank $\frac{1}{10}$ of the gallon of milk in the fridge. What percent of the milk did he drink?

2. _____

3. _____

**3)** A soda was $\frac{2}{5}$ of the amount of calories you should have in a day. What percent of daily calories is the soda?

4. _____

**4)** A video game had 5 stages. If Billy beat $\frac{4}{5}$ of the stages, what percent of the game has he finished?

5. _____

6. _____

**5)** A large soda was $\frac{3}{5}$ bigger than a small soda. The large soda is what percent larger than a small soda?

7. _____

8. _____

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

9. _____

10. _____

**7)** Oliver had collected $\frac{1}{5}$ of the baseball cards he needs for a full set. What percent of cards has he collected?

11. _____

12. _____

**8)** Faye and her father went out fishing. Her father caught $\frac{4}{10}$ of the fish on their trip. What percent of the fish did he catch?

**9)** A bag of fruit candy was $\frac{9}{10}$ lemon flavored pieces. What percent of the candy was lemon flavored?

**10)** A pitcher of lemonade was $\frac{2}{4}$ full. What percent full is the pitcher?

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

**12)** A recipe requires filling a cup $\frac{2}{10}$ full of milk and the rest with water. What percent of the cup is milk?

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

**Determine an equivalent percent value for each fraction.**

**Answers**

1)  A store was having a sale and had a shirt for $\frac{1}{2}$ its normal price. The shirt is what percent of its normal price?

1. _____ **50%**

2)  Lana's brother drank $\frac{1}{10}$ of the gallon of milk in the fridge. What percent of the milk did he drink?

2. _____ **10%**

3)  A soda was $\frac{2}{5}$ of the amount of calories you should have in a day. What percent of daily calories is the soda?

3. _____ **40%**

4)  A video game had 5 stages. If Billy beat $\frac{4}{5}$ of the stages, what percent of the game has he finished?

4. _____ **80%**

5)  A large soda was $\frac{3}{5}$ bigger than a small soda. The large soda is what percent larger than a small soda?

5. _____ **60%**

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

6. _____ **25%**

7)  Oliver had collected $\frac{1}{5}$ of the baseball cards he needs for a full set. What percent of cards has he collected?

7. _____ **20%**

8)  Faye and her father went out fishing. Her father caught $\frac{4}{10}$ of the fish on their trip. What percent of the fish did he catch?

8. _____ **40%**

9)  A bag of fruit candy was $\frac{9}{10}$ lemon flavored pieces. What percent of the candy was lemon flavored?

9. _____ **90%**

10)  A pitcher of lemonade was $\frac{2}{4}$ full. What percent full is the pitcher?

10. _____ **50%**

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

11. _____ **30%**

12)  A recipe requires filling a cup $\frac{2}{10}$ full of milk and the rest with water. What percent of the cup is milk?

12. _____ **20%**

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