Name: _____

7th Grade Weekly Math Review Week 10

Solve each problem. Show your work.

1. $(7 + 9) \times 7 =$ _____

2. $|11| =$ _____

3. A printer prints 44 pages in 11 minutes. What is the constant of proportionality?

   Answer: _____

4. A store buys a toy for $40.00 and marks it up 20%. What is the selling price?

   Answer: _____

5. 3/8 cups in 1/3 batch. Find the unit rate.

   Answer: _____

6. 1 miles in 1/6 hour. Find the unit rate.

   Answer: _____

7. The price of a bike changed from 200 to 120. Find the percent decrease.

   Answer: _____

8. $\frac{2}{x} = \frac{3}{9}$ $x =$ _____

9. $-10 - 13 =$ _____

10. $-14 - (-16) =$ _____

11. $-4 - 12 =$ _____

12. $2 + (-14) =$ _____

Name: **ANSWER KEY**

7th Grade Weekly Math Review Week 10

Solve each problem. Show your work.

1. $(7 + 9) \times 7 =$ 112

2. $|11| =$ 11

3. A printer prints 44 pages in 11 minutes. What is the constant of proportionality?

   Answer: 4 pages per minute

4. A store buys a toy for $40.00 and marks it up 20%. What is the selling price?

   Answer: $48.00

5. 3/8 cups in 1/3 batch. Find the unit rate.

   Answer: $1\frac{1}{8}$ cups per batch

6. 1 miles in 1/6 hour. Find the unit rate.

   Answer: 6 miles per hour

7. The price of a bike changed from 200 to 120. Find the percent decrease.

   Answer: 40% decrease

8. $\frac{2}{x} = \frac{3}{9}$ $x =$ 6

9. $-10 - 13 =$ −23

10. $-14 - (-16) =$ 2

11. $-4 - 12 =$ −16

12. $2 + (-14) =$ −12