Name: _____

7th Grade Weekly Math Review Week 19

Solve each problem. Show your work.

1. $6 + 7 \times [10 - (6 - 1)] =$ _____

2. $|24| + |-11| =$ _____

3. $-15 - (-7) =$ _____

4. $4x + 7x - 4 =$ _____

5. $32 \div 4 =$ _____

6. 1 1/4 cups in 1/4 batch. Find the unit rate.

   Answer: _____

7. The price of a bike changed from 20 to 17. Find the percent decrease.

   Answer: _____

8. $7(x + 7) =$ _____

9. $4x - 14 = 6 \quad x =$ _____

10. $6x - 3 = 57 \quad x =$ _____

11. $8x - 5 = -69 \quad x =$ _____

12. $8x - 10 = 46 \quad x =$ _____

Name: **ANSWER KEY**

7th Grade Weekly Math Review Week 19

Solve each problem. Show your work.

1. $6 + 7 \times [10 - (6 - 1)] =$ 41

2. $|24| + |-11| =$ 35

3. $-15 - (-7) =$ −8

4. $4x + 7x - 4 =$ 11x − 4

5. $32 \div 4 =$ 8

6. 1 1/4 cups in 1/4 batch. Find the unit rate.

   Answer: 5 cups per batch

7. The price of a bike changed from 20 to 17. Find the percent decrease.

   Answer: 15% decrease

8. $7(x + 7) =$ 7x + 49

9. $4x - 14 = 6 \quad x =$ 5

10. $6x - 3 = 57 \quad x =$ 10

11. $8x - 5 = -69 \quad x =$ −8

12. $8x - 10 = 46 \quad x =$ 7