Name: _____

8th Grade Weekly Math Review Week 1

Solve each problem. Show your work.

1. $3 \times 4 =$ _____

2. $11 + 12 =$ _____

3. $(-6) \times (-9) =$ _____

4. $6x - 11 = 7 \quad x =$ _____

5. $4x + 10 = 38 \quad x =$ _____

6. $6x + 3x - 6 =$ _____

7. $3(x + 2) =$ _____

8. $4x - 9 = 19 \quad x =$ _____

9. $\sqrt{94}$ is between which two whole numbers?

Answer: _____

10. $\sqrt{33}$ is between which two whole numbers?

Answer: _____

11. cube root of 27 = _____

12. $x^2 = 225 \quad x =$ _____

Name: **ANSWER KEY**

8th Grade Weekly Math Review Week 1

Solve each problem. Show your work.

1. $3 \times 4 =$ 12

2. $11 + 12 =$ 23

3. $(-6) \times (-9) =$ 54

4. $6x - 11 = 7 \quad x =$ 3

5. $4x + 10 = 38 \quad x =$ 7

6. $6x + 3x - 6 =$ 9x − 6

7. $3(x + 2) =$ 3x + 6

8. $4x - 9 = 19 \quad x =$ 7

9. √94 is between which two whole numbers?

   Answer: 9 and 10

10. √33 is between which two whole numbers?

    Answer: 5 and 6

11. cube root of 27 = 3

12. $x^2 = 225 \quad x =$ ±15