Name: _____

8th Grade Weekly Math Review Week 16

Solve each problem. Show your work.

1. $-9 + 4 =$ _____

2. $-10 + 5 =$ _____

3. $\frac{x}{2} + 6 = 10 \quad x =$ _____

4. $\sqrt{21}$ is between which two whole numbers?

   Answer: _____

5. Solve the system: $2x + 3y = 5$ and $3x - 3y = 15$

   Solution: _____

6. $\sqrt{64} =$ _____

7. Solve the system: $y = x + 5$ and $x + 3y = 15$

   Solution: _____

8. $48{,}000 =$ _____

9. $(5, -2)$ and $(6, 2) \quad m =$ _____

10. $2x + 2y = 4 =$ _____

11. $(4, 10)$ and $(5, 11) \quad y = =$ _____

12. $(4, 8)$ and $(-3, -6) \quad y = =$ _____

Name: **ANSWER KEY**

8th Grade Weekly Math Review Week 16

Solve each problem. Show your work.

1. $-9 + 4 =$ −5

2. $-10 + 5 =$ −5

3. $\frac{x}{2} + 6 = 10 \quad x =$ 8

4. √21 is between which two whole numbers?

   Answer: 4 and 5

5. Solve the system: 2x + 3y = 5 and 3x − 3y = 15

   Solution: (4, −1)

6. $\sqrt{64} =$ 8

7. Solve the system: y = x + 5 and x + 3y = 15

   Solution: (0, 5)

8. $48{,}000 =$ 4.8×10^4

9. (5, −2) and (6, 2) m = 4

10. 2x + 2y = 4 = m = −1, b = 2

11. (4, 10) and (5, 11) y = = x + 6

12. (4, 8) and (−3, −6) y = = 2x