



Name: \_\_\_\_\_

Date: \_\_\_\_\_

## Algebra 1 – Unit 5 – Systems of Equations (Easy)

1.  $y = 5x - 20$   
 $3x + 3y = 12$

2.  $y = 3x - 10$   
 $2x + 4y = -12$

3.  $y = -3x + 2$   
 $3x + 4y = 26$

4.  $y = -1x + 20$   
 $1x + 4y = 50$

5.  $y = 3x - 12$   
 $4x + 4y = 64$

6.  $y = 2x - 3$   
 $4x + 2y = 10$

7.  $y = -2x + 18$   
 $1x + 2y = 6$

8.  $y = 5x + 15$   
 $2x + 4y = -6$



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9.  $y = -3x - 9$   
 $2x + 5y = -6$

10.  $y = 3x - 29$   
 $3x + 4y = 4$

11.  $y = -1x + 2$   
 $4x + 4y = 8$

12.  $y = 3x - 23$   
 $1x + y = 9$

13.  $y = -2x + 23$   
 $5x + 5y = 80$

14.  $y = 5x - 35$   
 $2x + 2y = 26$

15.  $y = -2x + 14$   
 $1x + 2y = 4$

16.  $y = 1x + 9$   
 $3x + 2y = 23$



# Algebra 1 – Unit 5 – Systems of Equations (Easy) – Answer Key

1.  $y = 5x - 20$   
 $3x + 3y = 12$   
**(4, 0)**

2.  $y = 3x - 10$   
 $2x + 4y = -12$   
**(2, -4)**

3.  $y = -3x + 2$   
 $3x + 4y = 26$   
**(-2, 8)**

4.  $y = -1x + 20$   
 $1x + 4y = 50$   
**(10, 10)**

5.  $y = 3x - 12$   
 $4x + 4y = 64$   
**(7, 9)**

6.  $y = 2x - 3$   
 $4x + 2y = 10$   
**(2, 1)**

7.  $y = -2x + 18$   
 $1x + 2y = 6$   
**(10, -2)**

8.  $y = 5x + 15$   
 $2x + 4y = -6$   
**(-3, 0)**



# Algebra 1 – Unit 5 – Systems of Equations (Easy) – Answer Key

9.  $y = -3x - 9$   
 $2x + 5y = -6$   
 **$(-3, 0)$**

10.  $y = 3x - 29$   
 $3x + 4y = 4$   
 **$(8, -5)$**

11.  $y = -1x + 2$   
 $4x + 4y = 8$   
 **$(-4, 6)$**

12.  $y = 3x - 23$   
 $1x + y = 9$   
 **$(8, 1)$**

13.  $y = -2x + 23$   
 $5x + 5y = 80$   
 **$(7, 9)$**

14.  $y = 5x - 35$   
 $2x + 2y = 26$   
 **$(8, 5)$**

15.  $y = -2x + 14$   
 $1x + 2y = 4$   
 **$(8, -2)$**

16.  $y = 1x + 9$   
 $3x + 2y = 23$   
 **$(1, 10)$**