



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

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

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

$$\begin{aligned}1. \quad &y = 1x - 11 \\&3x + 5y = -7\end{aligned}$$

$$\begin{aligned}2. \quad &y = 3x + 12 \\&2x + 2y = -8\end{aligned}$$

$$\begin{aligned}3. \quad &y = -1x + 4 \\&5x + 4y = 23\end{aligned}$$

$$\begin{aligned}4. \quad &y = 5x + 29 \\&3x + 5y = 33\end{aligned}$$

$$\begin{aligned}5. \quad &y = -2x + 4 \\&2x + 2y = 8\end{aligned}$$

$$\begin{aligned}6. \quad &y = -1x + 11 \\&4x + 3y = 43\end{aligned}$$

$$\begin{aligned}7. \quad &y = 3x - 5 \\&5x + 5y = 75\end{aligned}$$

$$\begin{aligned}8. \quad &y = -2x + 6 \\&2x + 4y = 30\end{aligned}$$



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$$\begin{aligned} 9. \quad & y = 5x - 12 \\ & 2x + 3y = 15 \end{aligned}$$

$$\begin{aligned} 10. \quad & y = 3x - 4 \\ & 4x + 3y = 1 \end{aligned}$$

$$\begin{aligned} 11. \quad & y = 1x + 5 \\ & 4x + y = -10 \end{aligned}$$

$$\begin{aligned} 12. \quad & y = 4x + 15 \\ & 3x + 3y = -30 \end{aligned}$$

$$\begin{aligned} 13. \quad & y = 1x + 3 \\ & 1x + 4y = 7 \end{aligned}$$

$$\begin{aligned} 14. \quad & y = -2x - 3 \\ & 4x + 2y = -6 \end{aligned}$$

$$\begin{aligned} 15. \quad & y = 1x - 1 \\ & 2x + 2y = -6 \end{aligned}$$

$$\begin{aligned} 16. \quad & y = 3x - 34 \\ & 1x + 2y = 2 \end{aligned}$$



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

1.  $y = 1x - 11$   
 $3x + 5y = -7$   
(6, -5)

2.  $y = 3x + 12$   
 $2x + 2y = -8$   
(-4, 0)

3.  $y = -1x + 4$   
 $5x + 4y = 23$   
(7, -3)

4.  $y = 5x + 29$   
 $3x + 5y = 33$   
(-4, 9)

5.  $y = -2x + 4$   
 $2x + 2y = 8$   
(0, 4)

6.  $y = -1x + 11$   
 $4x + 3y = 43$   
(10, 1)

7.  $y = 3x - 5$   
 $5x + 5y = 75$   
(5, 10)

8.  $y = -2x + 6$   
 $2x + 4y = 30$   
(-1, 8)



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

9.  $y = 5x - 12$   
 $2x + 3y = 15$   
(3, 3)

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

11.  $y = 1x + 5$   
 $4x + y = -10$   
(-3, 2)

12.  $y = 4x + 15$   
 $3x + 3y = -30$   
(-5, -5)

13.  $y = 1x + 3$   
 $1x + 4y = 7$   
(-1, 2)

14.  $y = -2x - 3$   
 $4x + 2y = -6$   
(-5, 7)

15.  $y = 1x - 1$   
 $2x + 2y = -6$   
(-1, -2)

16.  $y = 3x - 34$   
 $1x + 2y = 2$   
(10, -4)