



Name: _____

Date: _____

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

$$\begin{aligned}1. \quad &y = -3x + 24 \\&2x + 3y = 37\end{aligned}$$

$$\begin{aligned}5. \quad &y = -1x + 5 \\&5x + 4y = 20\end{aligned}$$

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

$$\begin{aligned}6. \quad &y = 4x + 17 \\&2x + 3y = 9\end{aligned}$$

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

$$\begin{aligned}7. \quad &y = 5x + 13 \\&2x + 2y = 2\end{aligned}$$

$$\begin{aligned}4. \quad &y = 5x - 48 \\&2x + 2y = 24\end{aligned}$$

$$\begin{aligned}8. \quad &y = 4x + 1 \\&5x + 5y = 30\end{aligned}$$



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

1. $y = -3x + 24$

$$2x + 3y = 37$$

(5, 9)

5. $y = -1x + 5$

$$5x + 4y = 20$$

(0, 5)

2. $y = 2x - 9$

$$5x + 5y = -15$$

(2, -5)

6. $y = 4x + 17$

$$2x + 3y = 9$$

(-3, 5)

3. $y = -3x - 2$

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

(0, -2)

7. $y = 5x + 13$

$$2x + 2y = 2$$

(-2, 3)

4. $y = 5x - 48$

$$2x + 2y = 24$$

(10, 2)

8. $y = 4x + 1$

$$5x + 5y = 30$$

(1, 5)