



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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$$9. \begin{aligned} y &= -3x - 9 \\ 2x + 5y &= -6 \end{aligned}$$

$$10. \begin{aligned} y &= 3x - 29 \\ 3x + 4y &= 4 \end{aligned}$$

$$11. \begin{aligned} y &= -1x + 2 \\ 4x + 4y &= 8 \end{aligned}$$

$$12. \begin{aligned} y &= 3x - 23 \\ 1x + y &= 9 \end{aligned}$$

$$13. \begin{aligned} y &= -2x + 23 \\ 5x + 5y &= 80 \end{aligned}$$

$$14. \begin{aligned} y &= 5x - 35 \\ 2x + 2y &= 26 \end{aligned}$$

$$15. \begin{aligned} y &= -2x + 14 \\ 1x + 2y &= 4 \end{aligned}$$

$$16. \begin{aligned} y &= 1x + 9 \\ 3x + 2y &= 23 \end{aligned}$$



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)