



Name: _____

Date: _____

Systems Of Equations With Graphing

Solve for x. Show your work.

1. Solve: $y = 2x + 5$, $y = -3x + 35$

2. Solve: $y = 3x + 6$, $y = -1x + 30$

3. Solve: $y = 5x + 5$, $y = -4x + 59$

4. Solve: $y = 4x + 7$, $y = -3x + 49$

5. Solve: $y = 4x + 8$, $y = -3x + 43$

6. Solve: $y = 2x + 6$, $y = -4x + 42$

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

8. Solve: $y = 5x + 8$, $y = -4x + 62$



Systems Of Equations With Graphing – Answer Key

1. Solve: $y = 2x + 5$, $y = -3x + 35$
(6, 17)

2. Solve: $y = 3x + 6$, $y = -1x + 30$
(6, 24)

3. Solve: $y = 5x + 5$, $y = -4x + 59$
(6, 35)

4. Solve: $y = 4x + 7$, $y = -3x + 49$
(6, 31)

5. Solve: $y = 4x + 8$, $y = -3x + 43$
(5, 28)

6. Solve: $y = 2x + 6$, $y = -4x + 42$
(6, 18)

7. Solve: $y = 2x + 6$, $y = -1x + 18$
(4, 14)

8. Solve: $y = 5x + 8$, $y = -4x + 62$
(6, 38)