



Two-Variables Linear Equations ($ax+by=c$)

Name: _____

Date: _____ Score: _____

1. $3x - 4y = 2$
 $5x + 4y = 14$

2. $4x + 3y = 47$
 $6x + 4y = 66$

3. $2x + 5y = 13$
 $3x + 5y = 17$

4. $5x + 4y = 33$
 $4x + 6y = 46$

5. $7x - 4y = 5$
 $7x + 2y = 29$

6. $3x + 4y = 49$
 $6x + 6y = 84$

7. $6x + 6y = 54$
 $5x + 6y = 52$

8. $2x - 4y = 2$
 $6x + 8y = 26$

Two-Variables Linear Equations ($ax+by=c$)

Name: _____

Date: _____ Score: _____

1. $3x - 4y = 2$

$5x + 4y = 14$

$x = 2$

$y = 1$

2. $4x + 3y = 47$

$6x + 4y = 66$

$x = 5$

$y = 9$

3. $2x + 5y = 13$

$3x + 5y = 17$

$x = 4$

$y = 1$

4. $5x + 4y = 33$

$4x + 6y = 46$

$x = 1$

$y = 7$

5. $7x - 4y = 5$

$7x + 2y = 29$

$x = 3$

$y = 4$

6. $3x + 4y = 49$

$6x + 6y = 84$

$x = 7$

$y = 7$

7. $6x + 6y = 54$

$5x + 6y = 52$

$x = 2$

$y = 7$

8. $2x - 4y = 2$

$6x + 8y = 26$

$x = 3$

$y = 1$