



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

Name: _____

Date: _____ Score: _____

1. $5x - 3y = 4$
 $8x + 4y = 68$

2. $6x + 6y = 72$
 $2x + 7y = 59$

3. $4x + 6y = 30$
 $3x + 5y = 23$

4. $5x + 8y = 31$
 $6x - 6y = 6$

5. $3x + 7y = 71$
 $5x + 8y = 89$

6. $4x - 4y = -16$
 $8x + 6y = 66$

7. $6x + 6y = 60$
 $4x - 8y = -20$

8. $6x + 3y = 45$
 $7x - 6y = 5$



Name: _____

Date: _____ Score: _____

1. $5x - 3y = 4$

$8x + 4y = 68$

$x = 5$

$y = 7$

2. $6x + 6y = 72$

$2x + 7y = 59$

$x = 5$

$y = 7$

3. $4x + 6y = 30$

$3x + 5y = 23$

$x = 6$

$y = 1$

4. $5x + 8y = 31$

$6x - 6y = 6$

$x = 3$

$y = 2$

5. $3x + 7y = 71$

$5x + 8y = 89$

$x = 5$

$y = 8$

6. $4x - 4y = -16$

$8x + 6y = 66$

$x = 3$

$y = 7$

7. $6x + 6y = 60$

$4x - 8y = -20$

$x = 5$

$y = 5$

8. $6x + 3y = 45$

$7x - 6y = 5$

$x = 5$

$y = 5$