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

Name: _____ Date: _____ Score: _____

1. $8x - 5y = 47$
   $3x + 6y = 57$

2. $3x - 2y = -3$
   $8x - 2y = 12$

3. $8x + 5y = 69$
   $5x - 6y = -39$

4. $6x + 6y = 90$
   $2x + 8y = 78$

5. $5x + 7y = 64$
   $6x - 6y = -24$

6. $6x - 2y = 6$
   $4x + 7y = 79$

7. $4x - 3y = 2$
   $6x + 3y = 48$

8. $8x + 2y = 26$
   $2x + 4y = 24$

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

Name: _____ Date: _____ Score: _____

1. $8x - 5y = 47$
$3x + 6y = 57$

$x = 9$
$y = 5$

2. $3x - 2y = -3$
$8x - 2y = 12$

$x = 3$
$y = 6$

3. $8x + 5y = 69$
$5x - 6y = -39$

$x = 3$
$y = 9$

4. $6x + 6y = 90$
$2x + 8y = 78$

$x = 7$
$y = 8$

5. $5x + 7y = 64$
$6x - 6y = -24$

$x = 3$
$y = 7$

6. $6x - 2y = 6$
$4x + 7y = 79$

$x = 4$
$y = 9$

7. $4x - 3y = 2$
$6x + 3y = 48$

$x = 5$
$y = 6$

8. $8x + 2y = 26$
$2x + 4y = 24$

$x = 2$
$y = 5$