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

Name: _____ Date: _____ Score: _____

1. $5x - 3y = 39$
   $8x - 8y = 56$

2. $7x - 2y = 40$
   $5x - 2y = 24$

3. $6x + 5y = 39$
   $6x - 5y = 9$

4. $2x + 4y = 46$
   $4x - 3y = 15$

5. $2x - 6y = -34$
   $5x - 8y = -29$

6. $5x - 7y = -8$
   $3x - 4y = -4$

7. $4x + 2y = 24$
   $2x + 6y = 52$

8. $7x + 7y = 56$
   $2x + 6y = 24$

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

Name: _____ Date: _____ Score: _____

1. $5x - 3y = 39$
$8x - 8y = 56$

$x = 9$
$y = 2$

2. $7x - 2y = 40$
$5x - 2y = 24$

$x = 8$
$y = 8$

3. $6x + 5y = 39$
$6x - 5y = 9$

$x = 4$
$y = 3$

4. $2x + 4y = 46$
$4x - 3y = 15$

$x = 9$
$y = 7$

5. $2x - 6y = -34$
$5x - 8y = -29$

$x = 7$
$y = 8$

6. $5x - 7y = -8$
$3x - 4y = -4$

$x = 4$
$y = 4$

7. $4x + 2y = 24$
$2x + 6y = 52$

$x = 2$
$y = 8$

8. $7x + 7y = 56$
$2x + 6y = 24$

$x = 6$
$y = 2$