Solving Systems of Equations by Elimination

1) $y = 5x - 7$

   $y = 6x$

2) $x + 3y = 18$

   $-x - 4y = -25$

3) $4x - 7y = 5$

   $9x - 7y = -15$

4) $2x + 4y = 0$

   $y = -8x$

5) $10x + 7y = 1$

   $-5x - 7y = 24$

6) $3x + 7y = 14$

   $2x + 7y = 21$

7) $x + 7y = 24$

   $x - 9y = -24$

8) $8x + 3y = -9$

   $6x = -18$

9) $-7x + 8y = 13$

   $2y = 12$

10) $-3x - y = -24$

   $y = 3x$

Name : _____   Score : _____

Teacher : _____   Date : _____

Solving Systems of Equations by Elimination

1) $y = 5x - 7$

$y = 6x$

$(7, 42)$

2) $x + 3y = 18$

$-x - 4y = -25$

$(-3, 7)$

3) $4x - 7y = 5$

$9x - 7y = -15$

$(-4, -3)$

4) $2x + 4y = 0$

$y = -8x$

$(0, 0)$

5) $10x + 7y = 1$

$-5x - 7y = 24$

$(5, -7)$

6) $3x + 7y = 14$

$2x + 7y = 21$

$(-7, 5)$

7) $x + 7y = 24$

$x - 9y = -24$

$(3, 3)$

8) $8x + 3y = -9$

$6x = -18$

$(-3, 5)$

9) $-7x + 8y = 13$

$2y = 12$

$(5, 6)$

10) $-3x - y = -24$

$y = 3x$

$(4, 12)$

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