Pre-Algebra Name_____ ID: 1

Solving by Elimination Add/Subtract

Date_____ Period____

Solve each system by elimination.

1) $-6x + 9y = -9$
$6x - 10y = 14$

2) $-8x + 6y = -12$
$10x - 6y = 0$

3) $2x + 4y = -10$
$-2x + 9y = -16$

4) $-6x - 2y = 4$
$-x + 2y = -11$

5) $-8x - 4y = -20$
$7x + 4y = 13$

6) $-8x - 7y = 6$
$8x + 2y = 4$

7) $4x + 4y = -20$
$-x + 4y = 30$

8) $5x + 3y = 5$
$5x + 2y = 10$

9) $-2x - 8y = 22$
$-10x - 8y = 14$

10) $-10x + 2y = -4$
$-10x - 6y = -28$

11) $9x + 6y = -18$
$6x + 6y = 0$

12) $-7x - 10y = 27$
$-7x - 9y = 25$

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Solve each system by elimination.

1) $-6x + 9y = -9$
$6x - 10y = 14$
$(-6, -5)$

2) $-8x + 6y = -12$
$10x - 6y = 0$
$(-6, -10)$

3) $2x + 4y = -10$
$-2x + 9y = -16$
$(-1, -2)$

4) $-6x - 2y = 4$
$-x + 2y = -11$
$(1, -5)$

5) $-8x - 4y = -20$
$7x + 4y = 13$
$(7, -9)$

6) $-8x - 7y = 6$
$8x + 2y = 4$
$(1, -2)$

7) $4x + 4y = -20$
$-x + 4y = 30$

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12) $-7x - 10y = 27$
$-7x - 9y = 25$

$(-1, -2)$