

Name:

Date:

Solving systems of equations using elimination
(Difference Coefficients) Worksheet J

1) $-4x + 9y = 9$
 $x - 3y = -6$

2) $-3x + 7y = -16$
 $-9x + 5y = 16$

3) $-7x + y = -19$
 $-2x + 3y = -19$

4) $16x - 10y = 10$
 $-8x - 6y = 6$

5) $8x + 14y = 4$
 $-6x - 7y = -10$

6) $-4x - 15y = -17$
 $-x + 5y = -13$

7) $-x - 7y = 14$
 $-4x - 14y = 28$

8) $5x - 14y = 22$
 $-6x + 7y = 3$

9) $-24x + 6y = 18$
 $-8x + 2y = 6$

10) $12x + 2y = -26$
 $6x - 9y = -3$