

Name:

Date:

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

1) $5x + 4y = -14$
 $3x + 6y = 6$

2) $2x + 8y = 6$
 $-5x - 20y = -15$

3) $-14 = -20y - 7x$
 $10y + 4 = 2x$

4) $3 + 2x - y = 0$
 $-3 - 7y = 10x$

5) $5x - 7y = -28$
 $2x - 2y = -12$

6) $2x - 4y = 6$
 $-7x + 14y = -14$

7) $-2x - 7y = 22$
 $-7x - 5y = -1$

8) $8x + 4y = 20$
 $-10x - 5y = -25$

9) $9x - 9y = 0$
 $6x - 2y = -20$

10) $5x - 10y = -10$
 $4x + 8y = 24$