

Name:

Date:

Solving systems of equations using elimination
(Same coefficient opposite signs) Worksheet F

1) $-4x - 2y = -12$
 $4x + 8y = -24$

2) $4x + 8y = 20$
 $-4x + 2y = -30$

3) $x - y = 11$
 $2x + y = 19$

4) $-6x + 5y = 1$
 $6x + 4y = -10$

5) $-2x + 9y = -25$
 $-4x - 9y = -23$

6) $-2x - y = 0$
 $x + y = -15$

7) $-10x - 10y = -90$
 $10x - 7y = -18$

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

9) $7x + 2y = 24$
 $8x - 2y = 6$

10) $-4x + 9y = 9$
 $4x - 12y = -24$