

Systems by Elimination

Solve each system by elimination.

1) $4x + y = -9$
 $-4x + y = 7$

2) $6x - y = 3$
 $2x + y = 5$

3) $2x + 4y = -4$
 $2x - 4y = -12$

4) $-4x + 3y = 7$
 $x - 3y = -4$

5) $x - 7y = -2$
 $-2x + 2y = 4$

6) $-8x - 6y = -24$
 $-4x + 8y = -12$

7) $8x + 6y = 18$
 $4x + 3y = 7$

8) $x - 2y = 13$
 $4x + 7y = -23$

9) $-10x - 27 = 3y$
 $0 = 23 + 6x - 5y$

10) $0 = -120y + 132x + 24$
 $20 = -110x + 100y$