LO 10 ADV : <u>SIMULTANEOUS EQUATIONS BY ELIMINATION</u>

Solve the following simultaneous equations by the elimination method.

1. $x + y = 6$
   $3x - y = 10$

2. $3x + 2y = 8$
   $x - 2y = 0$

3. $x + 5y = 9$
   $2x - 5y = 3$

4. $3x - 2y = 7$
   $x + 2y = -3$

5. $9x + 4y = -17$
   $5x - 4y = 3$

6. $4x + y = 23$
   $x - y = 2$

7. $-2x + y = -8$
   $2x + 2y = 5$

8. $3x + 10y = -8$
   $-3x + 4y = 22$