3.2 Solving Linear Systems Algebraically

**Each one of these problems contains a mistake. Find the mistake and correct the problem.**

1.) Solve the system of equations by graphing.

3x + 4y = -10
 -7x – y = -10



2.) Solve the system of equations using substitution.

3x – y = 4
5x + 3y = 9

3.) Solve the system of equations using linear combination.

 -2x + 3y = 20
 4x + 4y = -15

4.) Solve the system of equations using linear combination.

 5x – 3y = -4
 -15x + 9y = 10