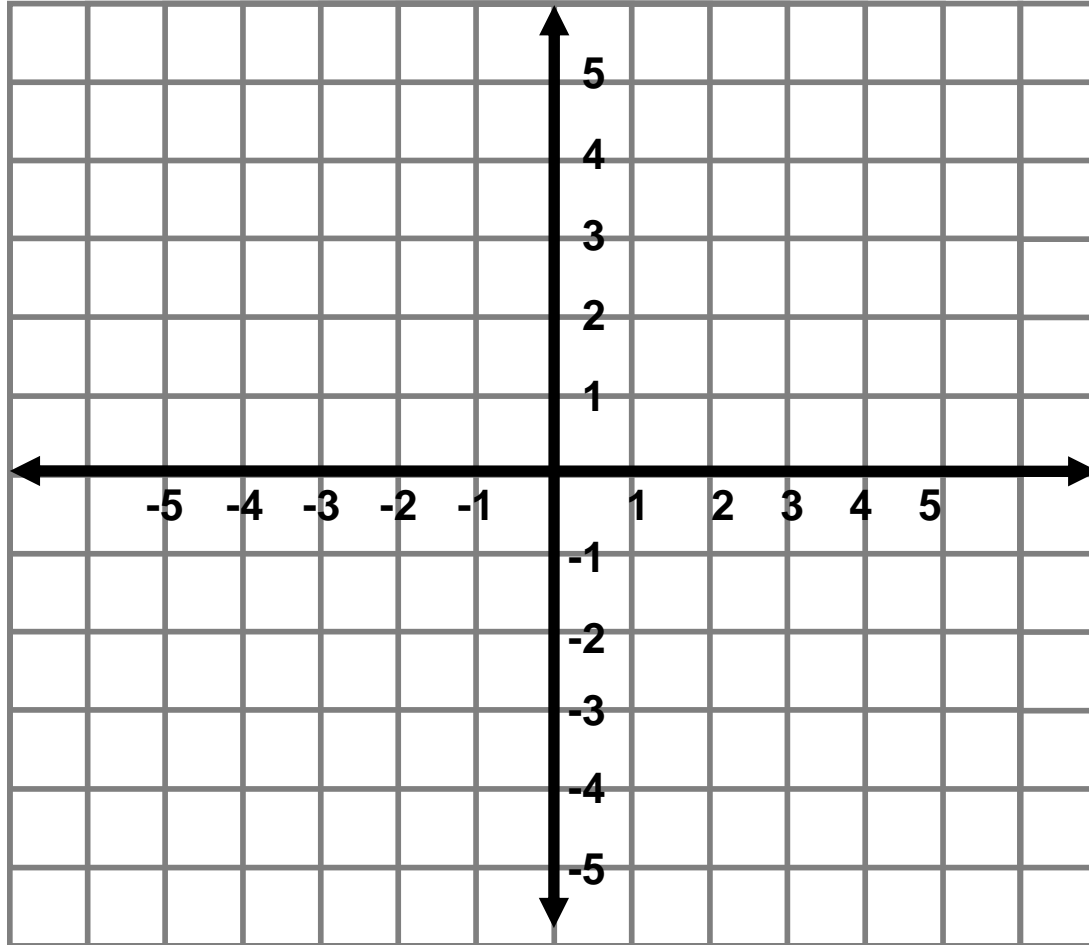# Systems of Linear Equations Review

1) Find the solution by graphing:
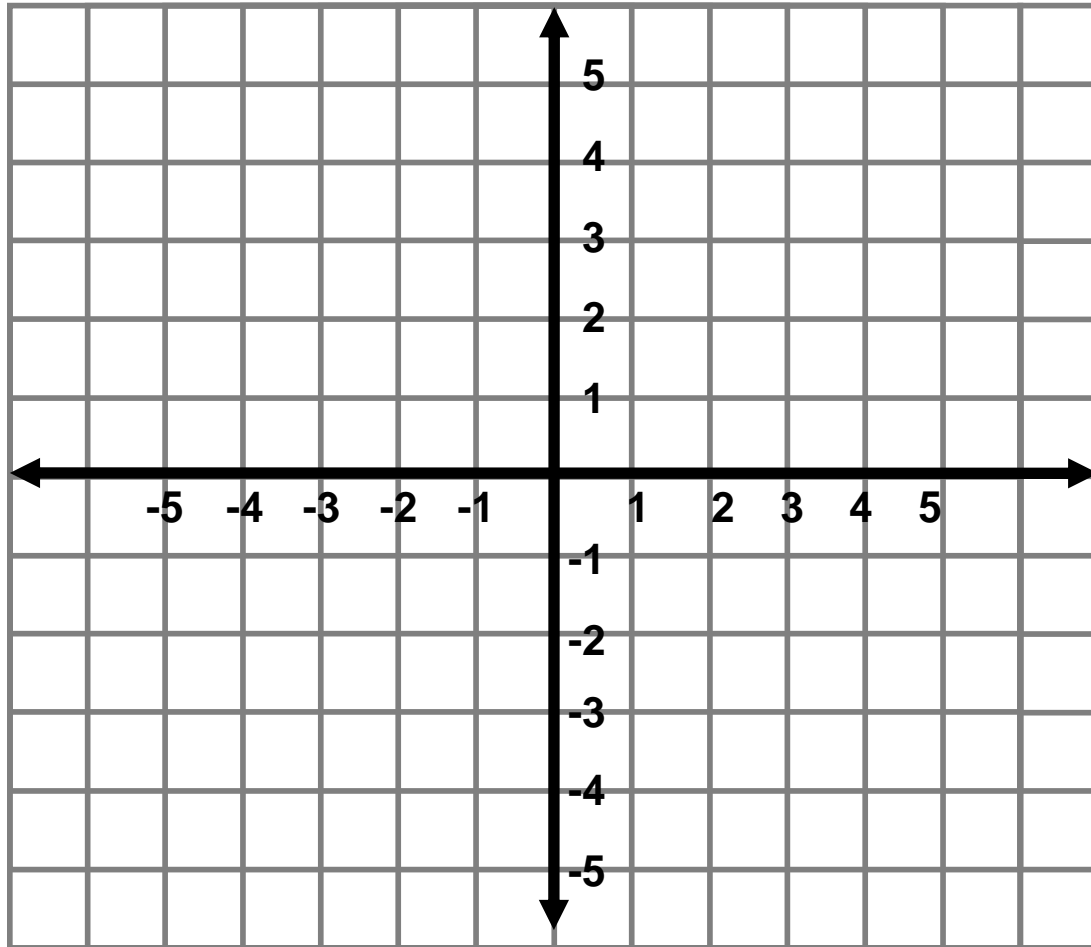

$$-x + y = 4$$

$$x + y = 6$$

Clue: Change these to slope-intercept form and then graph.
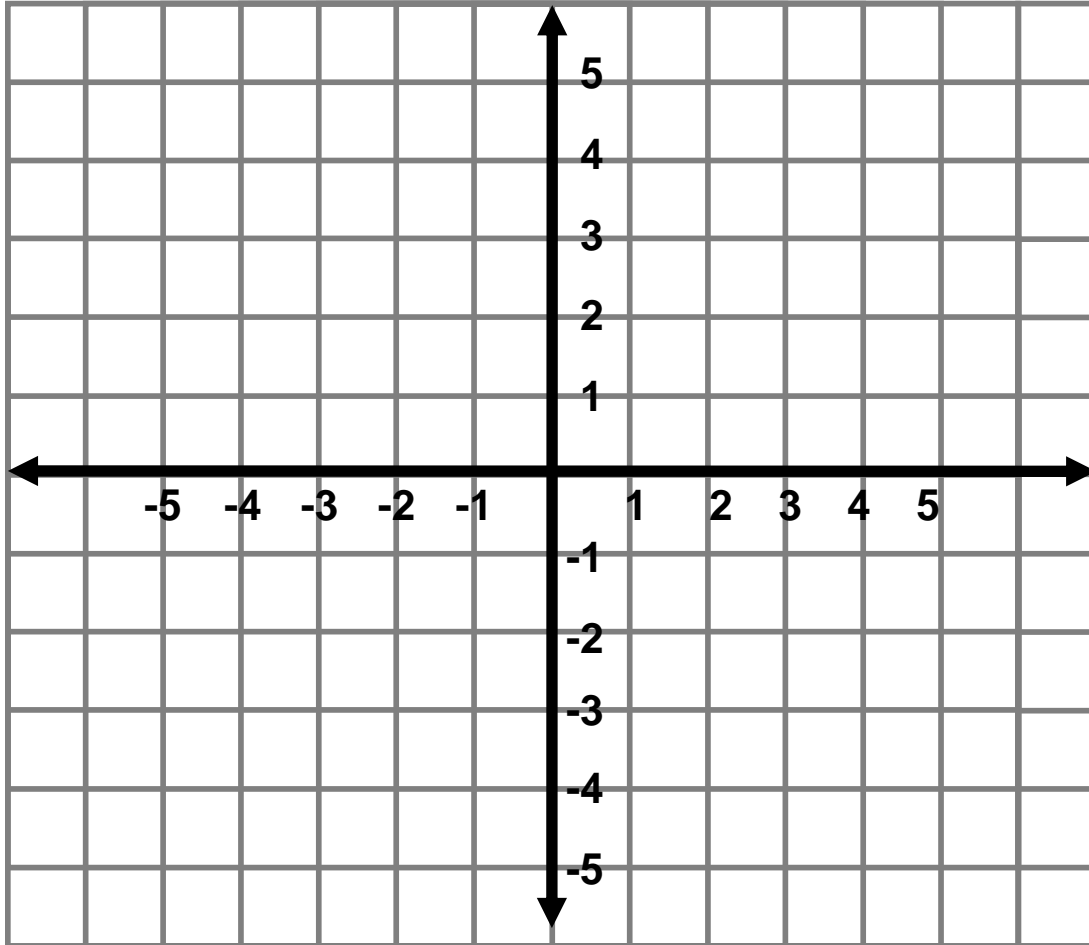
2) Find the solution by graphing:

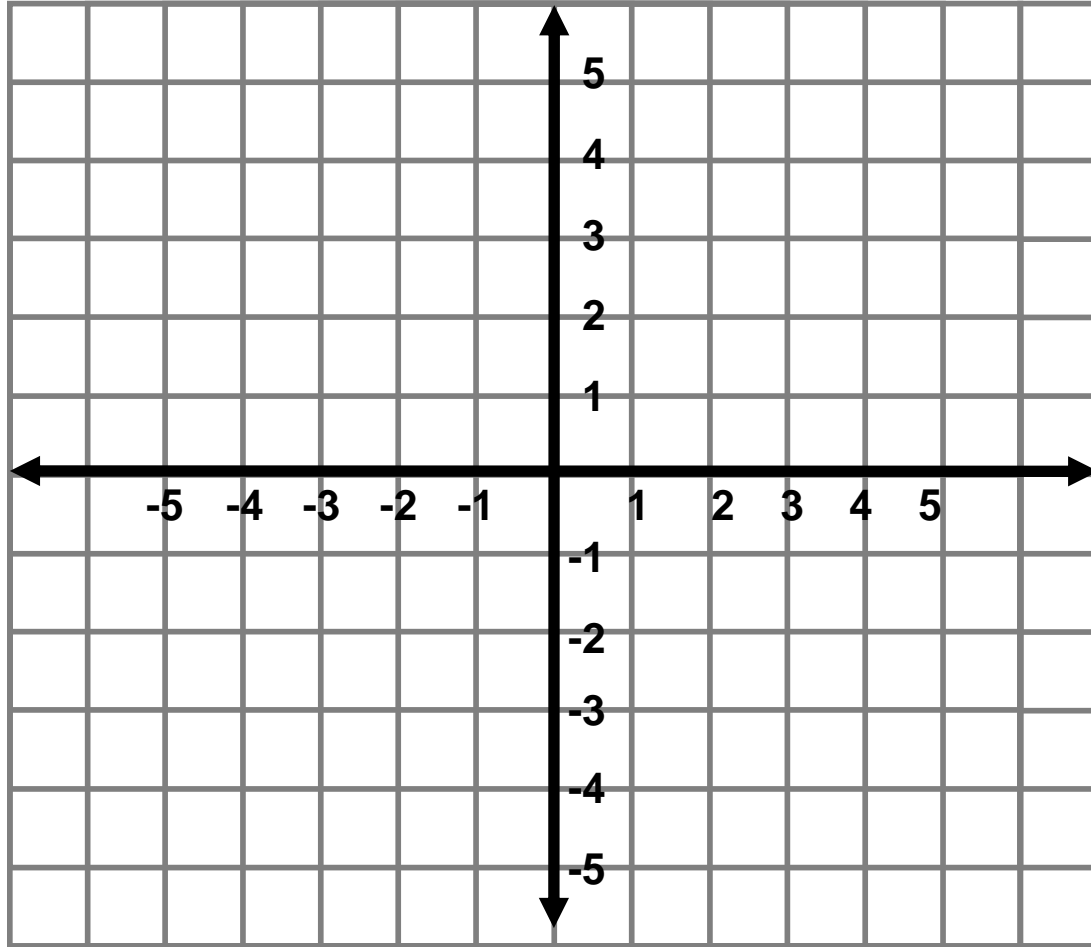

$$2x + y = 2$$

$$x - y = 4$$

3) Find the solution by graphing:

$$x - 2y = -6$$

$$x - 2y = 2$$

4) Find the solution by graphing:

$$2x + 3y = 6$$

$$4x + 6y = 12$$

5) Find the solution by substitution:

$$-x + y = 4$$
$$x + y = 6$$

6) Find the solution by elimination:

$$-x + y = 4$$
$$x + y = 6$$

7) Find the solution by elimination:

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