

Now we are going to:

Solve systems of linear equations by graphing.

$$\begin{array}{l} y - x = 3 \quad \sim \quad y = x + 3 \\ x + y = -1 \quad \sim \quad y = -x - 1 \end{array}$$

steps:

- Write each equation in slope-intercept form
- Graph each equation
- Find where the lines intersect.

