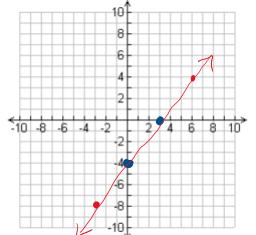


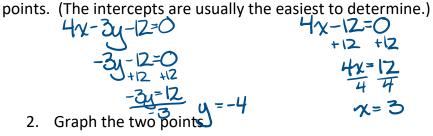
Example 2:

Graph the following linear equations.

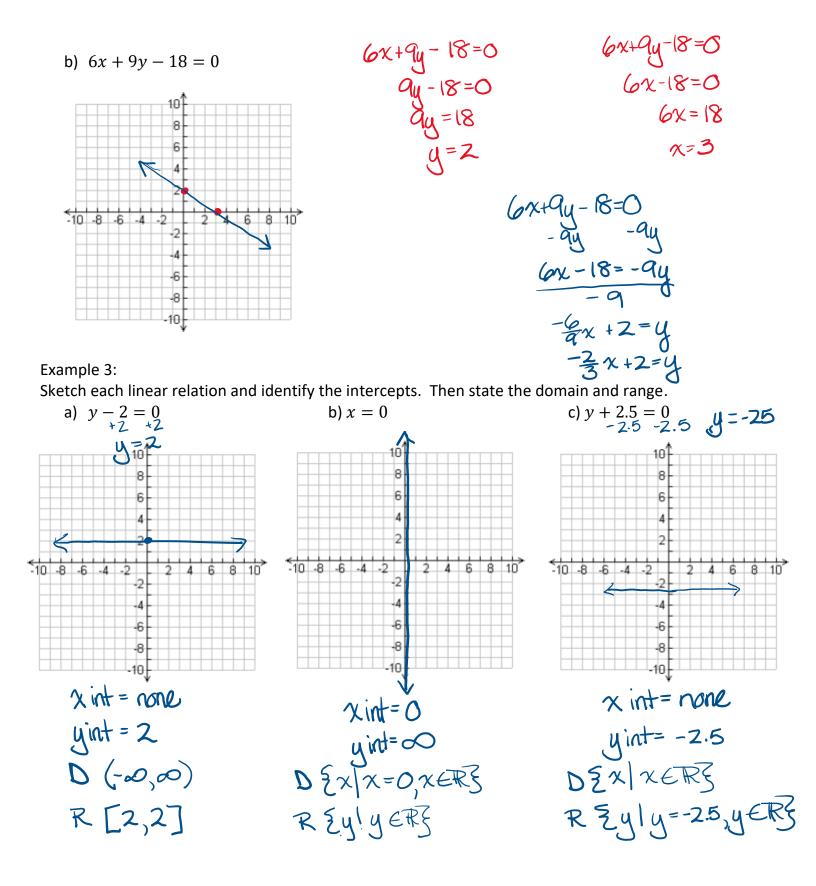
a) 4x - 3y - 12 = 0



1. Substitute in either x or y values to determine any two



3. Connect the points to form a line.



Summary:

The general form of a line can be expressed as <u>Ax+By+C=O</u> where A, B, and C are <u>integers</u>. A is usually <u>positive</u>.
 In a vertical line:

 x values <u>Are</u> <u>the</u> <u>same</u> <u>anain</u> <u>constant</u>
 y values <u>Al tral #5</u>
 <u>X = a number</u> be used to describe its equation.

 In a horizontal line:

 x values <u>Al tral #5</u>
 y values <u>Al tral #5</u>

Assign: P 365 1, 2 ace, 3 ace, 4, 5ac, 6, 7bd, 8, 10, 14

• $M = \alpha$ numbers an be used to describe its equation.