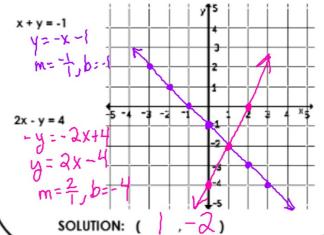
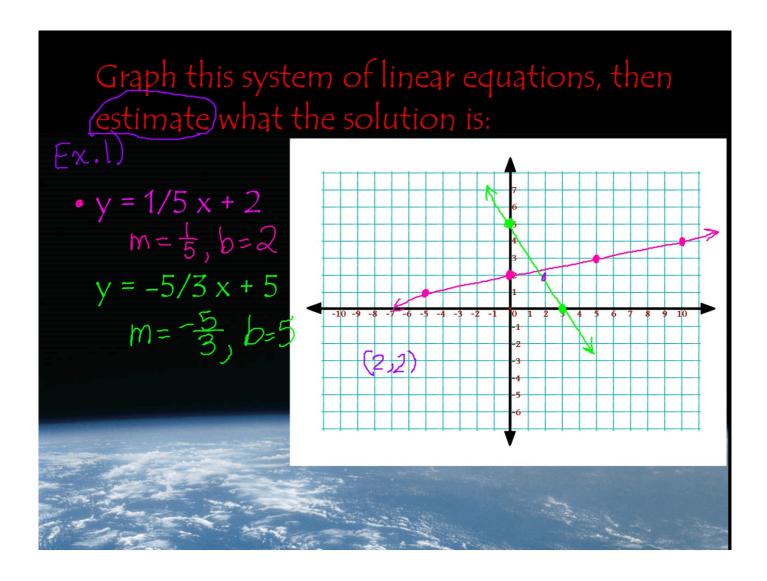
Solvino Systems by GRaphino

- 1, Graph **both equations** on the **same graph** using slope-intercept form.
- 2. The intersection of the lines is the solution of the system.
 - →A solution of the system makes <u>both</u> of the equations true!
- 3. If the lines are parallel, there is <u>no Solution</u>
- 4. If the equations create the same line, there are infinitely many solutions.

Example:





Graph this system of linear equations, then estimate what the solution is: $\begin{bmatrix} x & 2 \\ y & 2x - 1 \\ m & 2 \\ b & -1 \end{bmatrix}$ $\begin{bmatrix} y & 2x + 2 \\ m & 2 \\ 1 \end{bmatrix}$ $\begin{bmatrix} y & 2x + 2 \\ m & 2 \\ 1 \end{bmatrix}$ $\begin{bmatrix} y & 3z \\$

Graph this system of linear equations, then estimate what the solution is: Ex.3) $y = 1/3 \times + 2$ $m = \frac{1}{3}, b = 2$ -x + 3y = 6 3y = x + 6 $y = \frac{1}{3}x + 2$ $y = \frac{1}{3}$

