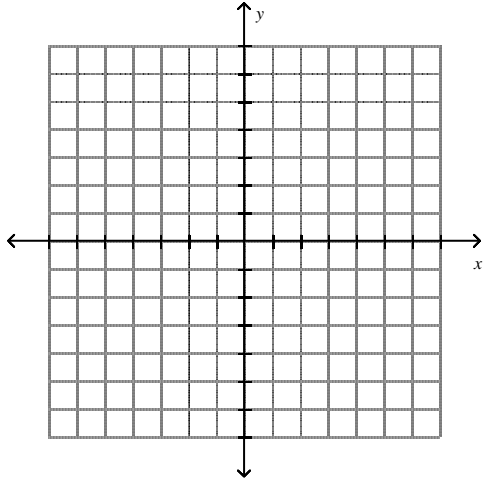


**ECA Algebra Review (Geometry)**  
Day 8a

1) Graph  $y = -\frac{5}{4}x + 1$



2) Solve the following system:

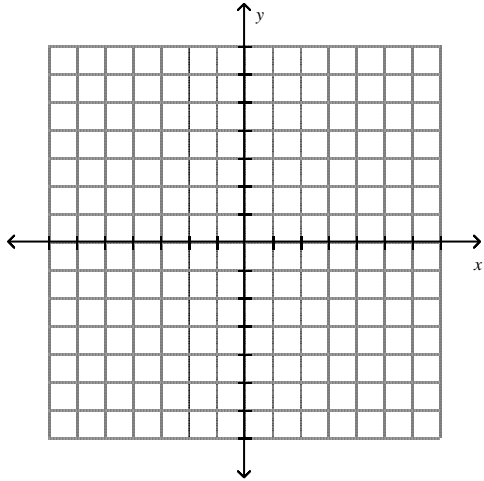
$$\begin{aligned}x + y &= -1 \\ 2x - y &= 16\end{aligned}$$

3) Solve:  $x^2 + 7x - 18 = 0$

4) Solve:  $7x - 4 = 37 + 3(x - 9)$

**ECA Algebra Review (Geometry)**  
Day 8b

1) Graph  $y > \frac{5}{2}x - 5$



2) Solve the following system:

$$\begin{aligned} 3x + 6y &= 18 \\ 2x - 4y &= -12 \end{aligned}$$

3) Solve:  $x^2 + 6x + 8 = 0$

4) Solve:  $\frac{1}{4}(12x + 16) = 10 - 3(x - 2)$