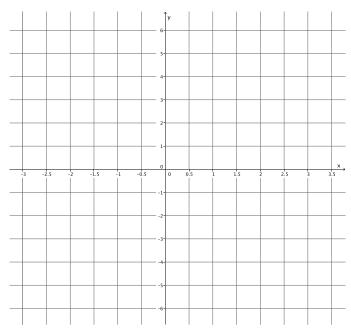
## Lesson 25: Geometric Interpretation of the Solutions of a Linear System

**Exit Ticket** 

Graph the linear system on a coordinate plane:  $\begin{cases} 2x - y = -1 \\ y = 5x - 5 \end{cases}.$ 



- a. Name the ordered pair where the graphs of the two linear equations intersect.
- b. Verify that the ordered pair named in (a) is a solution to 2x y = -1.

Verify that the ordered pair named in (a) is a solution to y = 5x - 5.