$\qquad$ Date $\qquad$

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

## System

## Exit Ticket

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

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 $2 x-y=-1$.

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

