Name; $\qquad$ Period: $\qquad$ - Make your own line

- (SHOW ALL WORK)
- Follow the flow map

1) Plot and label 2 points (in different quadrants)
2) Find the slope

Draw the line going through both points (no vertical or horizontal lines, line must NOT go through the origin!)
Slope CANNOT be 1 or -1 !


Use the Slope formula Use the
6) Find $x$ and $y$ intercepts

5) Transform into Standard Form

3) Write the equation of the line


Use the Point-Slope form
4) Transform into Slope-Intercept Form

