

# To Graph a Line Using the Intercepts Method

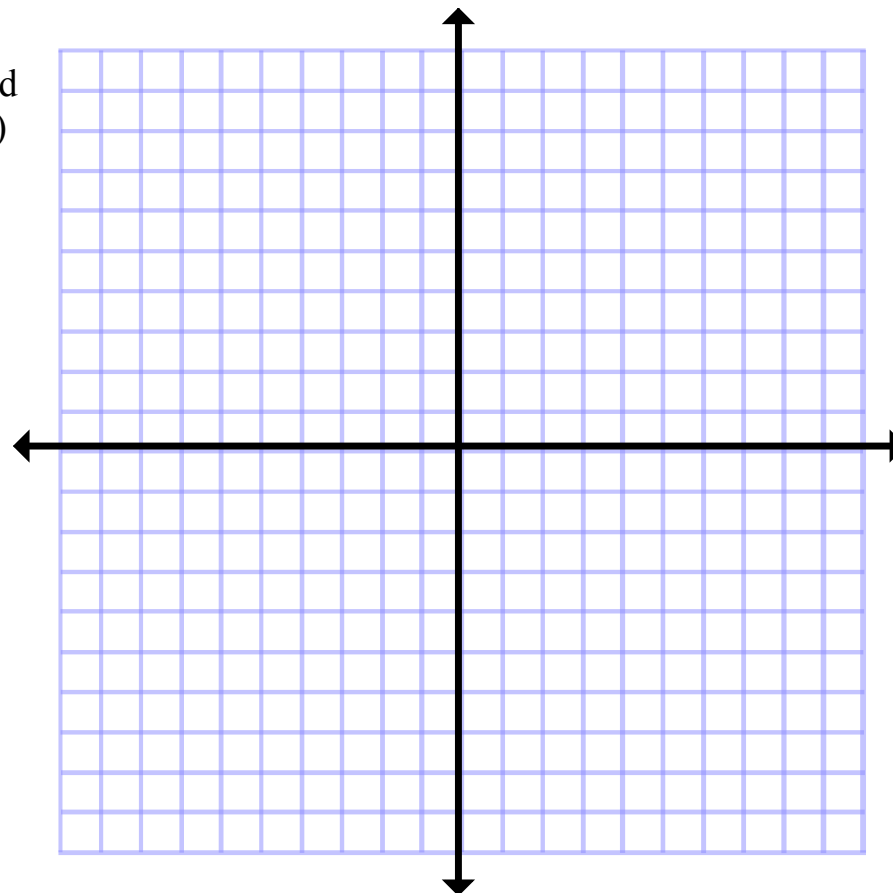
1. Find the y-intercept (let  $x = 0$ )

Choose $x = 0$	Substitute it into the equation	Solve the equation for $y$	Write as an ordered pair $(0, y)$

and the x-intercept (let  $y = 0$ ).

Choose $y = 0$	Substitute it into the equation	Solve the equation for $x$	Write as an ordered pair $(x, 0)$

2. Plot the two ordered pairs on the graph and label each point with its ordered pair



3. Draw the straight line through the points, to the edges of the graph, with an arrow on each end.