WITH TWO POINTS, WE DRAW A LINE

To draw a line, we need only two points. Therefore, it is possible to draw any linear relationship <u>using only two points</u>.

It is often easy to find the x-intercept and y-intercept, therefore these points are often used to draw linear relationships.

example: $2x + 3y = 6$

for $x = 0$, we find $y = 2$ Point (0,2)

for $y = 0$, we find $x = 3$ Point (3,0)

So we report these 2 points on a Cartesian plane and draw the line passing through these 2 points.