

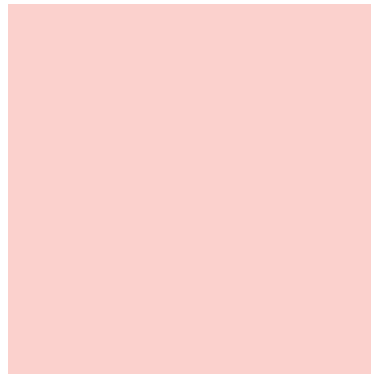
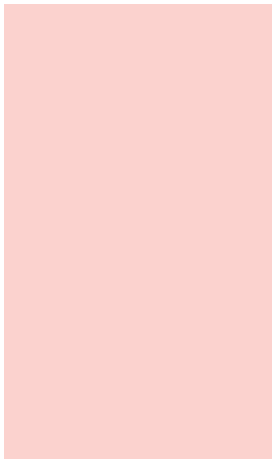
Lines (General Form)

$$ax + by = c$$

What values of x and y make the equality hold?

$$x\text{-intercept}::\frac{c}{a}$$

$$y\text{-intercept}::\frac{c}{b}$$



Lines (General Form)

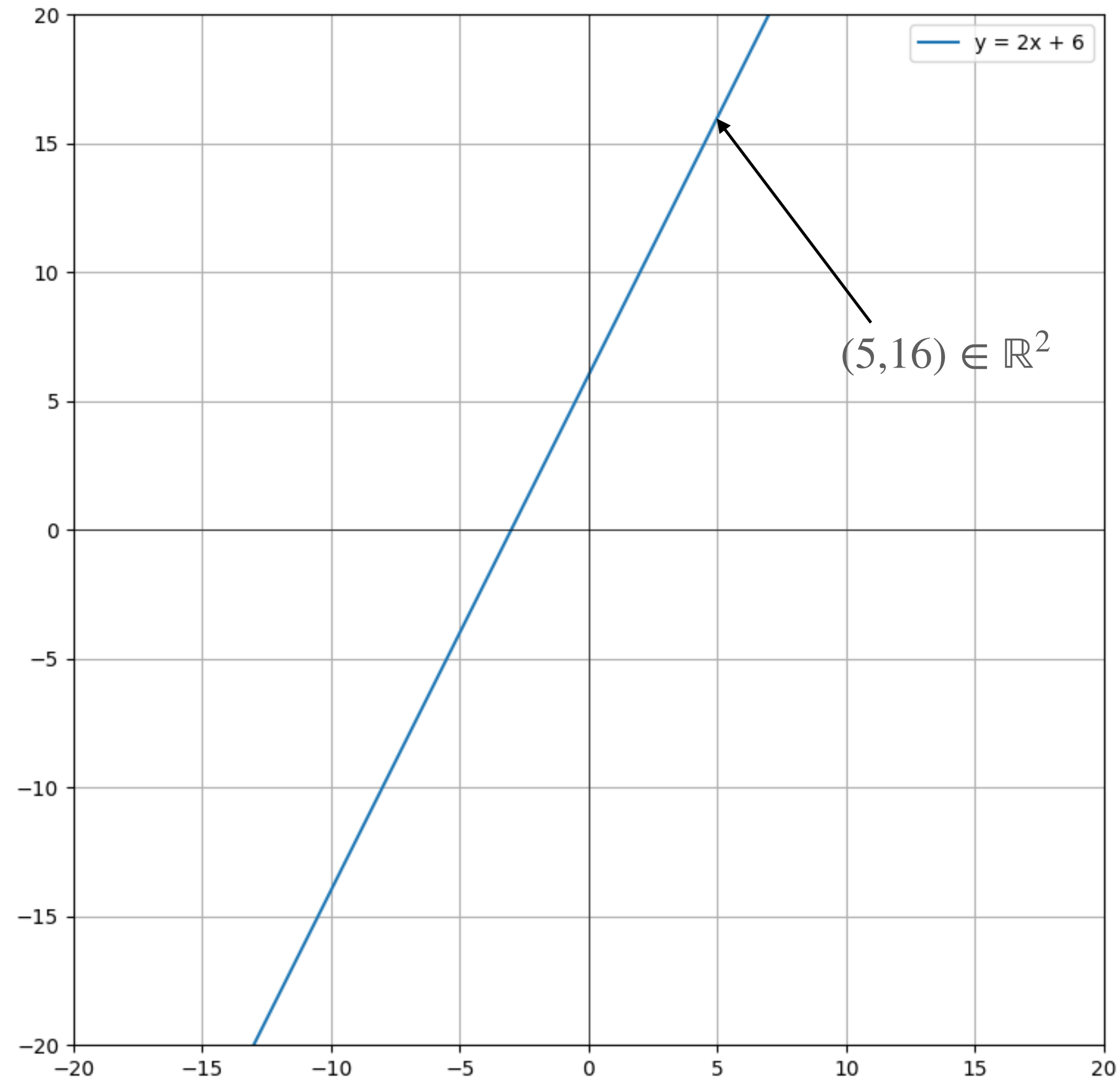
$$ax + by = c$$

x-intercept: $\frac{c}{a}$

y-intercept: $\frac{c}{b}$

What values of x and y make the equality hold?

Lines (Graph)



$$\{(x, y) : (-2)x + y = 6\}$$