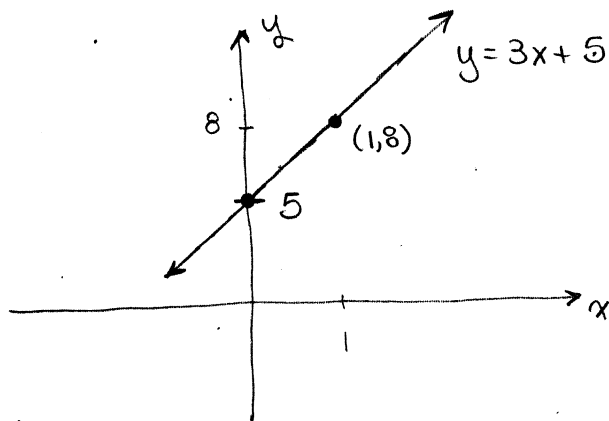


- Let $f(x) = 3x + 5$. Is f a one-to-one function?

Yes, it is. The graph of f is a

LINE WITH SLOPE 3 AND y -INTERCEPT $(0, 5)$.



THE GRAPH PASSES THE HORIZONTAL LINE TEST.