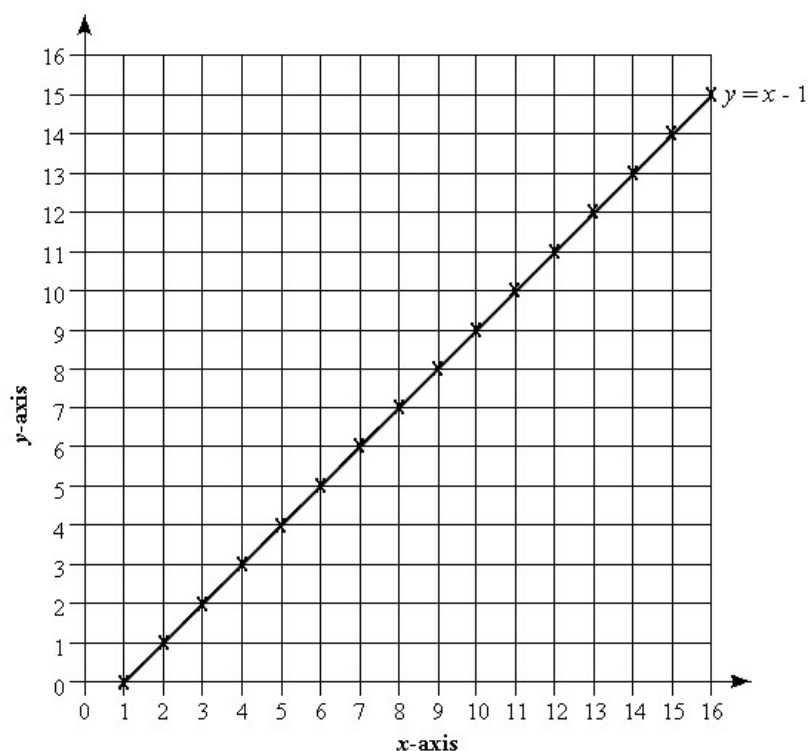


Intercepts and gradients

This task is about the gradient and intercepts on a graph.

Below is a graph of the function $y = x - 1$.

Graph of $y = x - 1$



a) What are the co-ordinates of the

i) x -intercept? (,)

ii) y -intercept? (,)

b) Calculate the gradient (or slope) of the line.

The gradient is _____

c) On the graph above, plot the function: $y = 3x$