

# PLOTTING STRAIGHT LINE GRAPHS

The purpose of this homework is to develop proficiency in plotting straight line graphs.

To Know: How to plot a straight line graph accurately from a linear equation using a table of values.

To Remember: How to substitute x-values into a linear equation to calculate corresponding y-values.

Example: Plot the graph of  $y = 3x + 2$  for x-values ranging from -2 to 2. Show your working and label the axes.

Watch the video on the worksheet if you are unsure of how to complete any of the work.