Drawing Straight Line Graphs – www.m4ths.com

Draw each graph for -3 to 3 and label the graph

You can do a table of values in your book
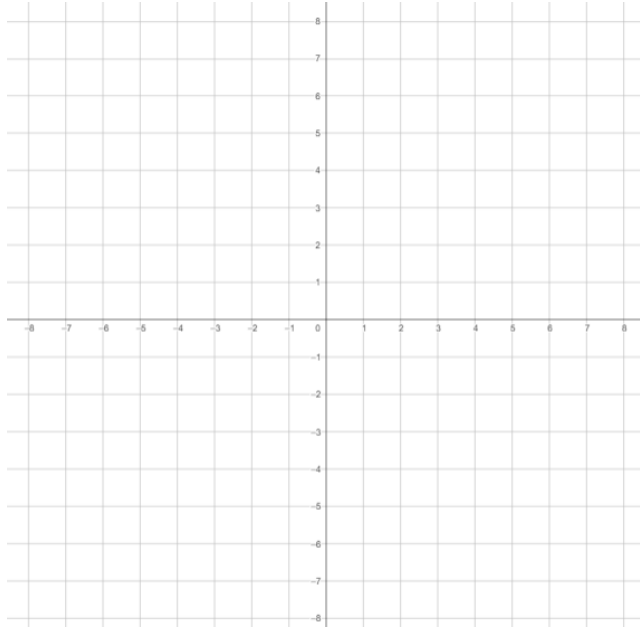
If the points don't fit on the graph, don't graph them!
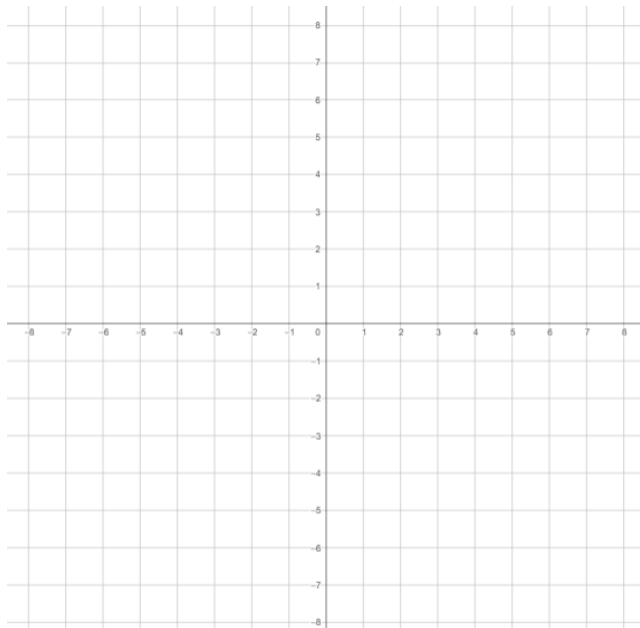
$y = 2$

$x = 3$

$y = -2$

$x = -4$

$y = 2x$

$y = x + 3$

$y = 3x - 1$

$y = x$

$y = 4 - x$

$y = 4$
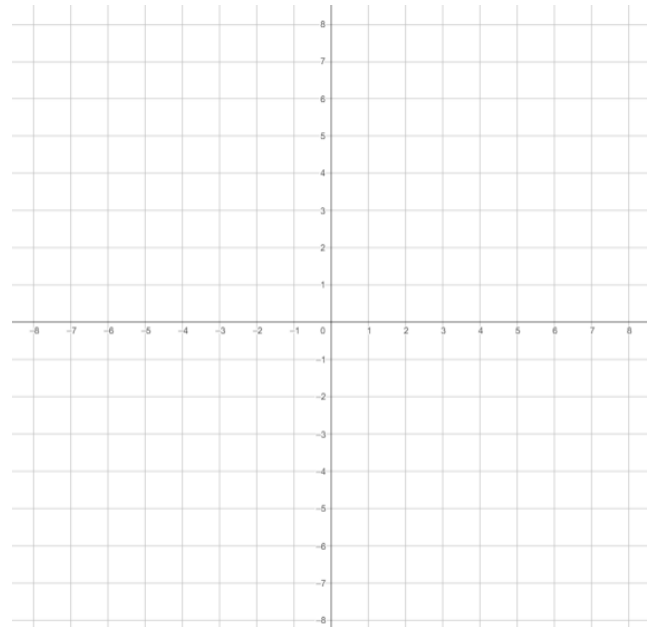
$y = 2x + 2$

$y = 1 - 2x$

$y = 0.5x$

$y = 3(x + 1)$

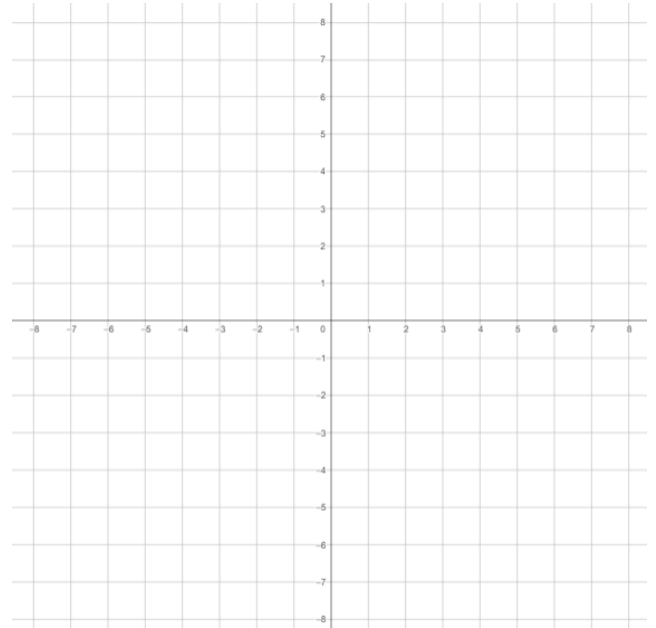$y + x = 4$

$y - x = 3$

$y - x - 2 = 0$

$2y - x = 0$

$y + 3x = 1$

$y + x = 5$

$2y - 2x = 0$

$2y + 3x = 0$

State the equation of each graph below.