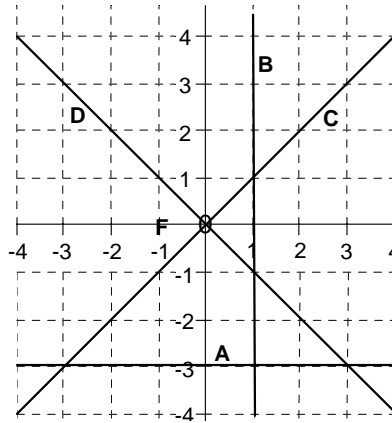


- 1 Name the lines **A**, **B**, **C** and **D**



- 2 Use the **table method** to plot the following lines:

(i) $y = 2x + 3$

(ii) $y = x - 2$

(ii) $y = -2x + 3$

- 3 Sketch the following graphs, and state the values of m (gradient) and c (y-intercept).

(i) $y = x + 1$

(ii) $y = 2x - 3$

(ii) $y = -2x + 1$

- 4 Use the **$x = 0$ and $y = 0$ method** to plot the following lines:

(i) $x + 2y = 8$

(ii) $2x + 4y = 12$

(iii) $4x + 3y = 12$

- 5 Plot the following coordinates, find the value of the gradient and the y - intercept and hence find the equation of each line.

(i) $(-2, -3)$ $(-1, -2)$ $(0, -1)$ $(1, 0)$ $(2, 1)$

(ii) $(-2, -4)$ $(-1, -1)$ $(0, 2)$ $(1, 5)$ $(2, 8)$

(iii) $(-2, 5)$ $(-1, 3)$ $(0, 1)$ $(1, -1)$ $(2, -3)$

(iv) $(-2, -6)$ $(-1, -3)$ $(0, 0)$ $(1, 3)$ $(2, 6)$