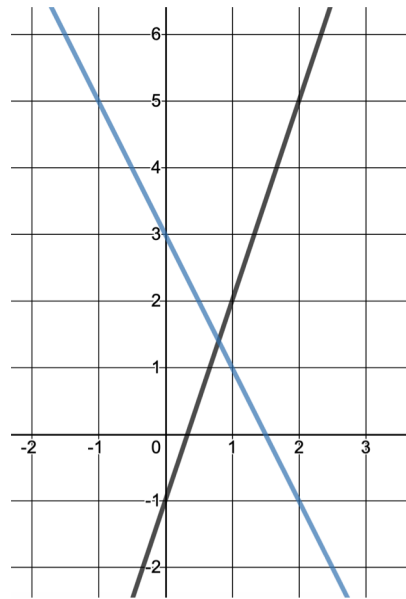


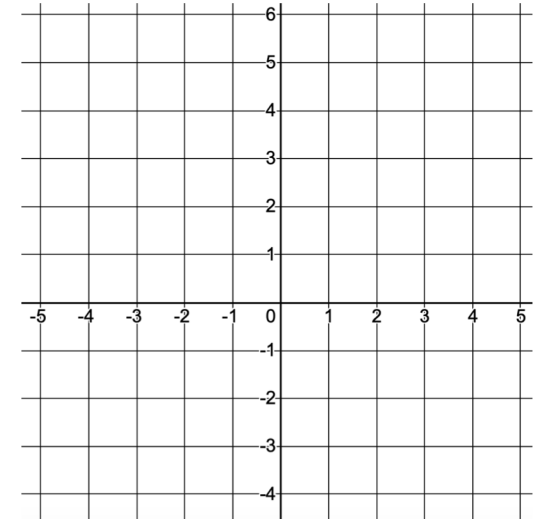
Prior Knowledge Check

Answer the questions below, showing full working out.

1) Work out the equation of these lines.



2) Plot the equation $y = 1 - 4x$ on the axes below.



3) Work out the equation of the line that passes through the points $(1, -5)$ and $(-2, 7)$.

4) Work out the equation of the line **perpendicular** to $y = -2x + 5$ that passes through the point $(8, -3)$.