**5D Intersections**

1. The line y = 3x – 9 crosses the x-axis at coordinate A. Find the equation of the line with gradient 2/3 that passes through A. Give your answer in the form ax + by + c = 0 where a, b and c are integers.
2. The lines y = 4x – 7 and 2x + 3y – 21 = 0 intersect at point A. Point B has co-ordinates (-2, 8). Find the equation of the line that passes through A and B