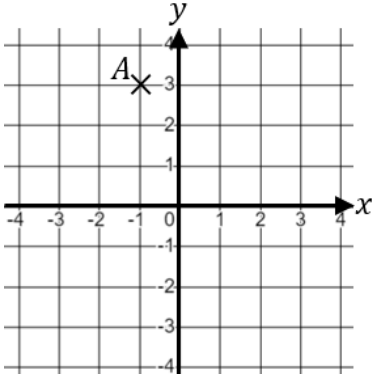
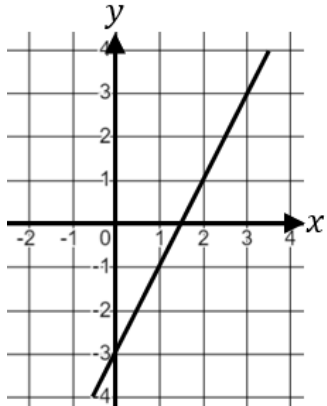


Algebra Revision

2

(a)	(b)	(c)	(d)
Simplify $2a^2b^3c \times 5ab^2c^2$	Find the n th term of the sequence : $1, 7, 13, 19, \dots$	Make x the subject of $y = ax + b$	<p>(i) Write down the coordinates of point A</p> 
(e)	(f)	(g)	<p>(ii) Plot the point $(3, -2)$ on the grid above.</p>
Solve $5x - 3 = x + 12$	Expand and simplify $5(x + 2) - 2(x - 3)$	Solve $3y + 11 \geq 2$	
(h)	(i)	(j)	(k)
$-9 < 3x \leq 15$ Write down all the possible integer values of x .	Factorise fully $10xy^2 + 25x^2y$	Expand and simplify $(x + 5)(x - 2)$	<p>Find the equation of the straight line shown.</p> 
(l)	(m)	(n)	
Solve $7(x + 3) = x - 3$	Write down the gradient of the straight line with equation $y = -5x + 4$	Solve $x + 5 = \frac{2x - 3}{4}$	