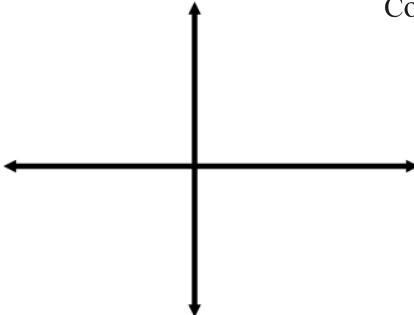


2nd Dec	
Sketch $y = x(x + 2)(x - 4)$	 Corbettm@ths
The line L1 passes through the points A(-2, 3) and B(3, 0).  Find the equation of L1.	
The line L2 is parallel to L1 and passes through the midpoint of (2, 0) and (5, -4).  Find the equation of L2.	
The equation $x^2 + 4kx + k = 0$ has no real roots. Find the range of possible values of k.	
The normal to the curve $y = x^3 + 5x^2 - 2x + 1$ at the point (1, 5) meets the x-axis at the point A.  Find A.	