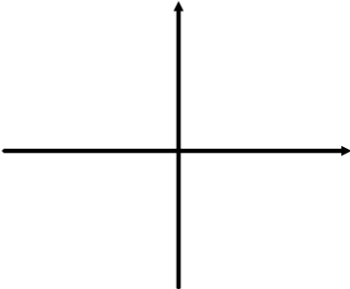


January 1st	5-a-day	Core 1
Solve $2x^2 - 13x + 21 > 0$		
L_1 has equation $x + 3y + 1 = 0$ L_2 is parallel to L_1 and passes through $(8, 3)$ Find the equation of L_2		
Sketch $y = (x - 3)(x + 1)(4 - x)$		
In an arithmetic sequence $U_6 = 20$ $U_{12} = 38$ Find the common difference	Find the first term	
Calculate the sum of the first 20 terms.		