
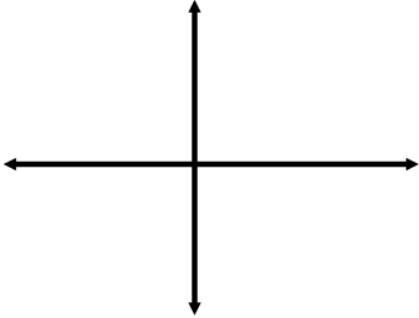


16th May	
Express $\sqrt{40} + \frac{20}{\sqrt{10}}$ in the form $a\sqrt{10}$	 Corbettm0ths
A line has equation $5x - y - 7 = 0$ A curve has equation $y = (x - 3)(x + 4)$ Find the coordinates of intersection	
Sketch $y = x(x + 3)^2$	
Solve $4 - 8x - x^2 \geq 0$	
Prove $S_n = \frac{n}{2} [2a + (n-1)d]$	