
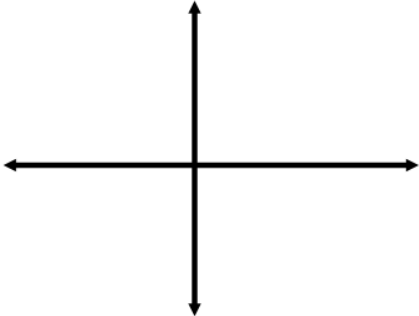


28th Feb	
$\sum_{r=1}^{20} (9 + 3r)$	 Corbettm0ths
Express $(3 - \sqrt{10})^2$ in the form $a + b\sqrt{10}$	
Find the range of values of k for which the equation $x^2 - 9kx + 16 = 0$ has no real roots.	
The curve C has equation $y = \frac{2}{x}$ The line l has equation $y = 2x + 3$ Sketch the line and the curve	
Find the coordinates of the points of intersection of C and l .	