
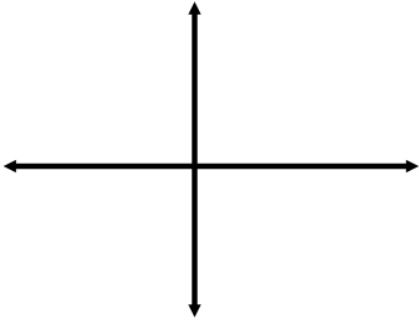


3rd March	
Find the value of the discriminant $2x^2 - 4x - 11$	 Corbettmaths
Sketch $y = x(x + 2)(3 - x)$ showing the coordinates where the curve meets the axes.	
Integrate with respect to x $6x - 2x + \frac{5}{\sqrt[3]{x}}$	
An arithmetic series is $300 + 295 + 290 + \dots$ The sum of the first n terms of the sequence is $S_n$	Find the largest possible value of $S_n$
The 9th term of an arithmetic series is 6. The sum of the first 11 terms is 132. Find a and d.	