
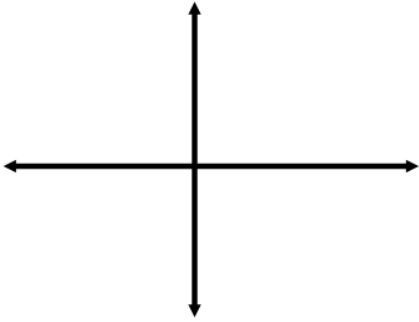
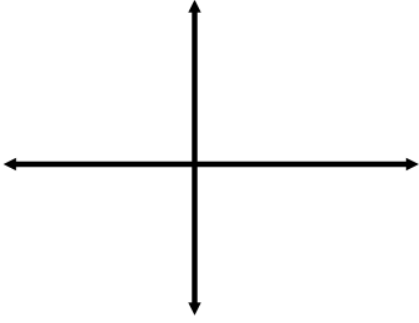


2nd Feb	
Factorise completely $x^3 + 8x^2 + 15x$	 Corbettmaths
Sketch $y = x^3 + 8x^2 + 15x$	
Sketch $y = (x-2)^3 + 8(x-2)^2 + 15(x-2)$	
The equation $x^2 + 4px + p = 0$, where p is a non-zero constant, has equal roots. Find the value of p .	
Given $f(x) = \frac{(2 + 3\sqrt{x})^2}{\sqrt{x}}$ Find $f'(x)$	