
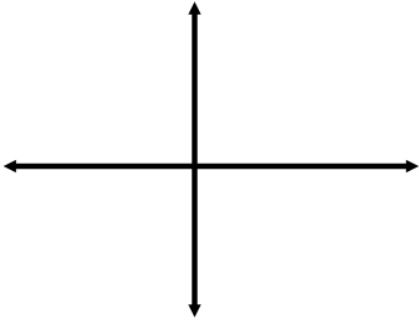


26th March	
<p>Simplify</p> $\frac{\left(2x^{\frac{1}{2}}\right)^4}{4x}$	 Corbettmaths
<p>Sketch</p> $y = (x + 3)(x - 2)^2$ <p>Showing clearly where the curve intersects each axis.</p>	
<p>Find the set of values of <math>k</math> for which the equation <math>9x^2 + 4x - k = 0</math> has two different real roots.</p>	
<p>The line <math>L_1</math> has equation <math>5x - y + 6 = 0</math> The line <math>L_2</math> has equation <math>5x + 5y = 9</math></p> <p>Find the coordinates of <math>A</math>, the point of intersection of <math>L_1</math> and <math>L_2</math>.</p>	
<p>The lines <math>L_1</math> and <math>L_2</math> cross the line <math>y = 8</math> at the points <math>P</math> and <math>Q</math> respectively.</p> <p>Find the area of triangle <math>APQ</math></p>	