
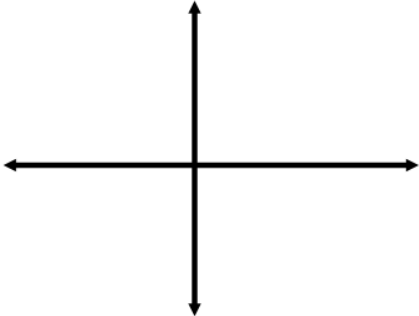


9th Dec	
<p>A straight line L1 passes through the points (-3, 2) and (1, -6)</p> <p>Find the equation for L1 in the form $ax + by + c = 0$</p>	 Corbettm0ths
<p>The line L2 is perpendicular to L1 and passes through (5, -2)</p> <p>Find the equation of L2.</p>	
<p>The lines L1 and L2 meet at the point A.</p> <p>Find the coordinates of A.</p>	
<p>Sketch</p> $y = (4 - x)(1 - x)^2$ <p>Label where the curve meets the axes.</p>	
<p>The curve $y = (4 - x)(1 - x)^2$ crosses the x-axis at A and touches the x-axis at B.</p> <p>Find the equation of the tangent to C at A.</p>	