


6th Feb		 Corbettmaths
<p>The points A, B and C have coordinates (2, 6), (8, 1) and (-3, 1)</p> <p>Find the area of triangle ABC</p>	<p>Find the length of AB</p>	
<p>A straight line L1 has equation <math>5x + 2y - 15 = 0</math></p> <p>Find the equation of the line perpendicular to L1 that also passes through (9, 10)</p>		
$\sum_{r=1}^{200} (5r - 2)$		
<p>Express <math>x^2 - 8x + 20</math> in the form <math>(x - a)^2 + b</math></p>		
<p>Hence state the maximum value of</p> $f(x) = \frac{1}{x^2 - 8x + 20}$		