


19th April	
<p>Rationalise the denominator</p> $\frac{1}{\sqrt{8} - 3}$	 Corbettmaths
<p>$4x^2 + ax + 7 = b(x + 2)^2 + c$</p> <p>Find a, b and c</p>	
<p>Solve the simultaneous equations</p> $y = x^2 - 3x + 5$ $6x - y - 3 = 0$	
<p>The fifth term of an arithmetic series is -5. The nineteenth term is -31.</p> <p>Find the sum of the first 20 terms.</p>	
<p>The equation of a curve is $y = 2x^3 - 3x^2 + x - 2$</p> <p>Does the tangent to the curve at the point $(2, 4)$ pass through the origin?</p>	