


6th March	
<p>Solve the simultaneous equations</p> $x^2 + y^2 = 13$ $5y = 13 - x$	 Corbettmaths
<p>A sequence <math>a_1, a_2, a_3, \dots</math> is defined as</p> $a_1 = 6$ $a_{n+1} = kx_n + 3$ <p>Find <math>x_3</math></p>	
<p>Find the coordinates of the turning point on the graph <math>y = x^2 - 6x + 10</math></p>	
<p>Roger saves some of his salary each month.</p> <p>He saves £20 in month 1, £25 in month 2, £30 in month 3 and so on for 2 years.</p>	<p>Find the amount he saves in month 24.</p>
<p>Calculate his total savings over the 2 years.</p>	