

14th May		Corbettmaths
Sketch the graph of $y = \sin x$ for $0 \leq x \leq 360$ .		
<p>Find the set of values of <math>x</math> for which <math>x^2 - 36 &gt; 0</math> <b>and</b> <math>x^2 + 8x - 105 &gt; 0</math></p>	<p>PQR is an arc of a circle centre O with radius 6cm. PR is a chord of the circle. Calculate the area of the shaded region.</p>	
Rationalise the denominator of $\frac{3 + \sqrt{2}}{\sqrt{3}}$		
Solve the simultaneous equations $y = x^2 + x + 2$ and $x + 3y = 38$		

14th May		Corbettmaths
Sketch the graph of $y = \sin x$ for $0 \leq x \leq 360$ .		
<p>Find the set of values of <math>x</math> for which <math>x^2 - 36 &gt; 0</math> <b>and</b> <math>x^2 + 8x - 105 &gt; 0</math></p>	<p>PQR is an arc of a circle centre O with radius 6cm. PR is a chord of the circle. Calculate the area of the shaded region.</p>	
Rationalise the denominator of $\frac{3 + \sqrt{2}}{\sqrt{3}}$		
Solve the simultaneous equations $y = x^2 + x + 2$ and $x + 3y = 38$		