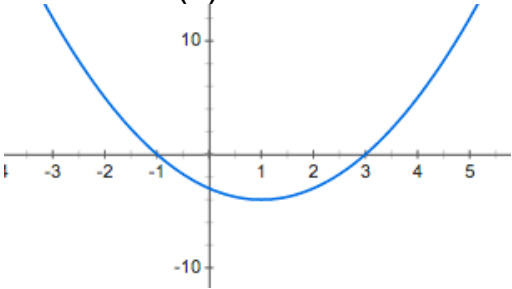


Feb 18th	5-a-day	Core 1
<p>Rationalise the denominator</p> $\frac{3}{3 + \sqrt{2}}$		
<p>Shown is <math>f(x)</math></p> 	Sketch $f(x + 2)$	
Sketch $f(-x)$	Sketch $-f(x)$	
<p>A straight line meets the x-axis at the point A(6,0). The same line meets the y-axis at the point B(0, 10).</p> <p>Find the equation of the line.</p>		
<p>A curve passes through the point (2,0). Given</p> $\frac{dy}{dx} = 6x^2 - 10x + 4$ <p>Find the equation of the curve.</p>		