1	(a)	Show that the equation
		$3\tan^2 x - 3\sin^2 x - 4 = 0$
		may be expressed in the form $a\cos^4 x + b\cos^2 x + c = 0$, where a , b and c are constants to be found.
	(b)	Hence solve the equation $3 \tan^2 x - 3 \sin^2 x - 4 = 0$ for $0^\circ \le x \le 180^\circ$. [4]