7	The	first and second terms of an arithmetic progression are $\frac{1}{\cos^2 \theta}$ and $-\frac{\tan^2 \theta}{\cos^2 \theta}$ , respectively, where $\theta < \frac{1}{2}\pi$ .
	0 <	$ heta < rac{1}{2}\pi$ .
	(a)	Show that the common difference is $-\frac{1}{\cos^4 \theta}$ . [4]

<b>(b)</b>	Find the exact value of the 13th term when $\theta = \frac{1}{6}\pi$ .	[3]