	$\frac{\tan x + \sin x}{\tan x - \sin x} = k,$	
	where k is a constant, may be expressed as	
	$\frac{1+\cos x}{1-\cos x}=k.$	[2]
(b)	Hence express $\cos x$ in terms of k .	[2]
		••••••••••••
(c)	Hence solve the equation $\frac{\tan x + \sin x}{\tan x - \sin x} = 4$ for $-\pi < x < \pi$.	[2]

(a) Show that the equation