16*	$7c-8ct^2=t^2+3$ oe		4	M1	for multiplying both sides by denominator **and** expanding the brackets
	$7c-3=t^2+8ct^2$ oe or $-8ct^2-t^2=3-7c$ oe			M1	ft dep on 2 terms in t^2 and 2 other terms for collecting t^2 terms on one side and other terms on the other side
	$7c-3=t^2(1+8c)$ oe or $t^2(-8c-1)=3-7c$ oe			M1	ft dep on previous M1 for factorising for t^2
	Working not required, so correct answer scores full marks (unless from obvious incorrect working)	$t=(\pm)\sqrt{\dfrac{7c-3}{1+8c}}$		A1	oe eg $t=(\pm)\sqrt{\dfrac{3-7c}{-8c-1}}$ or $t=(\pm)\left(\dfrac{7c-3}{1+8c}\right)^{\frac{1}{2}}$ or $t=(\pm)\left(\dfrac{7c-3}{1+8c}\right)^{0.5}$ NB To award A1 we must see $t=(\pm)\sqrt{\dfrac{7c-3}{1+8c}}$ in working if $(\pm)\sqrt{\dfrac{7c-3}{1+8c}}$ alone is given as an answer
					Total 4 marks