6	(a)	Find the first three terms in the expansion of $(8-3x)^{\frac{1}{3}}$ in ascending powers of x.	[4]
	(b)	State the range of values of $x$ for which the expansion in part (a) is valid.	[1]

( )		
(c)	Find the coefficient of $x^2$ in the expansion of $\frac{(8-3x)^{\frac{1}{3}}}{(1+2x)^2}$ .	[4