4	The 1st term of an arithmetic progression is a and the common difference is d , where $d \neq 0$.	
	(i) Write down expressions, in terms of a and d , for the 5th term and the 15th term.	[1]
	The 1st term, the 5th term and the 15th term of the arithmetic progression are the first three term a geometric progression.	ns of
	(ii) Show that $3a = 8d$.	[3]
	(iii) Find the common ratio of the geometric progression.	[2]