10	An arithmetic progression has first term 5 and common difference d , where $d > 0$. The second, fifth and eleventh terms of the arithmetic progression, in that order, are the first three terms of a geometric progression.		
	(a)	Find the value of d . [3]	

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(b) The sum of the first 77 terms of the arithmetic progression is denoted by S_{77} . The sum of the first 10 terms of the geometric progression is denoted by G_{10} .

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Find the value of $S_{77} - G_{10}$. [5]	