6	An arithmetic series A has first term a and common difference d .	
	The sum S_n of the first n terms of A is given by $S_n = n(15 + 2n)$	
	(a) Find the value of a and the value of d .	
		(4)
	(b) Find the 20th term of A.	(2)
	Cineralization OC 1 + C	(2)
	Given that $S_{2p} - 2S_p = 1 + S_{(p-1)}$	
	(c) find the value of <i>p</i> .	(4)

