DO NOT WRITE IN THIS MARGIN



The first term	of an arithmetic	progression is	-20 and the	common differen	ce is 5.

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(a)	Find the sum of the first 20 terms of the progression.	[2]					
It is given that the sum of the first $2k$ terms is 10 times the sum of the first k terms.							
(b)	Find the value of k .	[3]					