8 (a	a)	The first three terms of an arithmetic progression are 25, $4p-1$ and $13-p$, where p is a constant		
		Find the value of the tenth term of the progression.	[4]	

.....

The first three terms of a geometric progression are 25, $4q-1$ and $13-q$, where q is a positive constant.			
Find the sum to infinity of the progression. [4]			

.....