

Q	Marking instructions	AO	Marks	Typical solution
5	Evaluates $4n^2 + 3$ for at least one value of n	3.1a	M1	$n = 1$ gives 7 $n = 2$ gives 19 $n = 3$ gives 39 $39 = 3 \times 13$ so not prime
	Obtains one value that is not prime	2.3	A1	
	Shows explicitly that their value factorises.	2.4	R1	
	Question 5 Total		3	