

Q	Marking instructions	AO	Marks	Typical solution
5(a)	States the student should have calculated $f(2)$ or States the student should not have calculated $f(-2)$	2.3	E1	The student should have calculated $f(2)$
	Subtotal		1	

Q	Marking instructions	AO	Marks	Typical solution
5(b)	Infers that $(x - 2)$ may or may not be a factor Do not accept definitive conclusion that $(x - 2)$ is not a factor	2.2b	E1	They do not know whether $(x - 2)$ is a factor or not. They could conclude that $(x + 2)$ is a factor.
	Deduces that $(x + 2)$ is a factor	2.2a	E1	
	Subtotal		2	

	Question 5 Total		3	
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