Question		Scheme	Marks	AOs
2(a)		Equate sum of **i**-components to 0: $-1+3+c=0$	M1	3.1a
		$c=-2$	A1	1.1b
			(2)	
2(b)		$(-\mathbf{i}+2\mathbf{j})+(3\mathbf{i}-4\mathbf{j})=0.5\mathbf{a}$	M1	3.1a
		$\mathbf{a}=(4\mathbf{i}-4\mathbf{j})\ (\mathrm{m\ s^{-2}})$	A1	1.1b
			(2)	
			(4 marks)	
Notes: Allow use of column vectors in working				
2(a)	M1	Equation in c only		
	A1	cao		
2(b)	M1	Use of $\mathbf{F}=m\mathbf{a}$, with all terms		
	A1	Cao. Must be in terms of **i** and **j** and not a column vector.		