International GCSE Maths

Apart from questions 18, 19, 22 and 24, the correct answer, unless clearly obtained by an incorrect method, should be taken to imply a correct method.

Q		Working	Answer	Mark	Notes
1	(a)		a^{11}	1	B1
	(b)		w^{12}	1	B1
	(c)		$64x^{10}y^6$	2	B2 if not B2 then award B1 for 2 correct parts as part of a product eg $kx^{10}y^6$ where $k \neq 64$ **or** $64x^ky^6$ where $k \neq 10$ **or** $64x^{10}y^k$ where $k \neq 6$
	(d)	$c + 8v = t^3$		2	M1
			$t = \sqrt[3]{c+8v}$		A1 oe SCB1 for an answer of $t = \frac{c+8v}{3}$ oe
					Total 6 marks

2	196 ÷ (9 – 5) (= 49) oe		3	M1
	3 × "49"			M1
		147		A1 SCB1 for an answer from 34.5 – 34.6 **or** an answer of 42
				Total 3 marks