International GCSE Maths

Apart from questions 7b, 11a, 11b, 13, 14, 16, 20, 23, 26 (where the mark scheme states otherwise) the correct answer, unless clearly obtained from an incorrect method, should be taken to imply a correct method.

Question		Working	Answer	Mark	Notes	
1		For [8 hours 12 minutes =] 8.2 [hours] **or** $8\frac{12}{60}$ oe **or** $\frac{41}{5}$ oe **or** $8 \times 60 + 12$ (= 492) [minutes]		3	B1	For correctly writing the time as a time in hours **or** minutes **or** for a correct calculation to do this
		[Average speed =] $\frac{5658}{8.2}$ oe eg $\frac{5658}{"492"} \times 60$ oe			M1	For use of speed = distance ÷ time (use of their time in hours – if used minutes, then must multiply by 60) (allow 5658 ÷ 8.12 (= 696.79…) for this mark if B0 awarded (allow 696 – 697))
		Working not required, so correct answer scores full marks (unless from obvious incorrect working)	690		A1	
						Total 3 marks

2			$91 - 6n$	2	B2	For a correct answer in any form eg $91 - 6 \times n$ **or** $-6n + 91$ **or** $85 + (n - 1)(-6)$ oe (B1 for $-6n + k$ oe (k may be zero or absent)) NB: award full marks for eg $x = 91 - 6n$ **or** nth term = $91 - 6n$ but only B1 for $n = 91 - 6n$
						Total 2 marks