Question	Working	Answer	Mark	Notes		
1	73 ÷ 200 (=0.365) **or** 73 × 100 (= 7300) or 1 cm = 2 m oe "0.365" × 100 **or** "7300" ÷ 200 73 ÷ 2	36.5	3	M1 M1 A1	Allow their incorrectly converted 73 m ÷ 200	M2 for $100 \div \frac{200}{73}$ oe
2		$4n + 3$	2	B2oe	e.g. 7 + 4(n – 1) or 4n + (7 – 4) etc allow $T_n = 4n + 3$ or $x = 4n + 3$ etc If not B2 then award B1 for answer of $4n + k$ $(k \neq 3)$ or $n = 4n + 3$	
3	90 ÷ (2 + 13) (= 6) **or** $\frac{12+x}{90+x} = \frac{1}{3}$ "6" × 2 (=12) **or**"6" × 13 (=78) **or** 3(12 + x) = 90 + x ("78" ÷ 2) – "12" **or** 2x = 54 **or "**78" × 3/2 –"78" – "12"oe	27	4	M1 M1 M1 A1	M2 for $\frac{2}{15} \times 90 (= 12)$ or $\frac{13}{15} \times 90 (= 78)$ dep on a correct method for "78" and "12"	