Question	Working	Answer	Mark	Notes
12	0, 4, 6, 9, 17, 21, 32, 42, 51, 69, 102	45	3	M1 for identifying 6 or 51 from ordered list **or** attempt to find 3rd and 9th seen (from an ordered list) M1 for identifying 6 **and** 51 A1 for 45
13	1 + 0.65 + 1.22 (=2.87) or 100 + 65 + 122 (=287) 861 ÷ 2.87 or (861 ÷ 287) × 100 oe	300	3	M1 oe Note: 861÷3=287 is M0 M1 A1
14 (a)(i)		a^2	1	B1
(ii)		ab^4	1	B1
(iii)		$\frac{1}{3}b$	1	B1oe
(b)	177 147 ÷ 2187 (= 81) or $a = 81$ 2187 ÷ 81 (= 27) or $b = 27$	$x = 4, y = 3$	3	M1 or $x + y = 7$, M1 $2x + y = 11$ A1 $x = 4$ **and** $y = 3$