

nth Term

June 2020 Paper 3

Question	Answer	Mark	Mark scheme	Additional guidance
12 (a)(i)	20, 15	B1	cao	Working may be seen near the sequence
(ii)	11	B1	cao	Working may be seen near the sequence
(b)	39	B1	cao	

June 2023 Paper 1

Question	Answer	Mark	Mark scheme	Additional guidance
19	$8n - 13$	B2 (B1	for $8n - 13$ oe for $8n + k$ where $k \neq -13$ or is absent unambiguously shown)	Accept a different variable eg $8x - 13$ $n = 8n - 13$ or $8n^{\text{th}} - 13$ gets B1 only

June 2024 Paper 1

Question	Answer	Mark	Mark scheme	Additional guidance
20	$4n - 3$	B2	for $4n - 3$ oe	Accept a different variable eg $4x - 3$ Accept $u_n = 4n - 3$, $T = 4n - 3$ etc
		(B1	for $4n + k$ where $k \neq -3$ or is absent unambiguously shown)	$n = 4n - 3$ or $4n^{\text{th}} - 3$ gets B1 only

November 2022 Paper 2

Question	Answer	Mark	Mark scheme	Additional guidance
20 (a)	$6n + 1$	B2	oe	
		(B1)	for $6n + c$ where c is an integer $\neq 1$ or is missing)	
(b)	Shown with supportive working	M1	for $8 - 6n = -58$ or $8 - 6 \times 11 (= -58)$ or starts to list terms of the sequence, with at least 3 correct or any other valid method.	2, -4, -10, -16, -22, -28, -34, -40, -46, -52
		A1	shown with working or an explanation , eg Yes and 11 or 2, -4, -10, -16,, -52, -58	May stop at -58 or ring if sequence continues

June 2020 Paper 1

Question	Answer	Mark	Mark scheme	Additional guidance
20	$3n - 2$	B2 (B1	for $3n - 2$ oe for $3n + k$ where $k \neq -2$ or is absent unambiguously shown)	Accept a different variable, eg. $3x - 2$ $n = 3n - 2$ gets B1 only $n + 3$ gets NO marks