

nth Term

June 2020 Paper 3

12 The n th term of a different sequence is given by the expression $4n + 3$

(b) Find the 9th term of this sequence.

(1)

June 2023 Paper 1

19 Here are the first five terms of an arithmetic sequence.

−5 3 11 19 27

Find an expression, in terms of n , for the n th term of this sequence.

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(Total for Question 19 is 2 marks)

June 2024 Paper 1

20 Here are the first four terms of an arithmetic sequence.

1 5 9 13

Find an expression, in terms of n , for the n th term of this sequence.

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(Total for Question 20 is 2 marks)

November 2022 Paper 2

20 Here are the first five terms of an arithmetic sequence.

7 13 19 25 31

(a) Find an expression, in terms of n , for the n th term of this sequence.

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(2)

The n th term of a different sequence is $8 - 6n$

(b) Is -58 a term of this sequence?
You must show how you get your answer.

(2)

(Total for Question 20 is 4 marks)

June 2020 Paper 1

20 The first five terms of an arithmetic sequence are

1 4 7 10 13

Write down an expression, in terms of n , for the n th term of this sequence.

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(Total for Question 20 is 2 marks)
