ENGLAND GCSE MATHS OCR HIGHER · UNIT 6 · 5 QUESTIONS

Algebra, Sequences — Practice Test

This practice test was made by AI and there may be mistakes. If a question or answer looks wrong, use the Flag a mistake button to let Brett know so he can fix it.

1 **A honeybee visits flowers: 4, 8, 12, 16. The next number is**

- A 24
- B 16
- C 20
- D 28

Understand It with Pulse | Flag a mistake

2 **The nth term of the sequence 5, 9, 13, 17 is**

- A 5n + 1
- B 4n + 1
- C 4n - 1
- D n + 4

Understand It with Pulse | Flag a mistake

3 **Is 80 a term of the sequence with nth term 5n + 4?**

A Yes, it is the 16th term

B Yes, it is the 15th term

C No, it is not a term

D No, it is the first term

Understand It with Pulse | Flag a mistake

4 **The 25th term of the sequence with nth term 4n + 2 is**

A 106

B 102

C 98

D 103

Understand It with Pulse | Flag a mistake

5 **The next two terms of the sequence 9, 14, 19, 24 are**

- A 29, 34
- B 24, 29
- C 34, 39
- D 34, 44

Understand It with Pulse | Flag a mistake

ANSWER KEY

1. C
2. B
3. C
4. B
5. A

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