ENGLAND GCSE MATHS AQA FOUNDATION · 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 thermometer records the temperature falling by 3 degrees each hour: 20, 17, 14, 11. The next temperature is**

- A 11
- B 5
- C 8
- D 14

Understand It with Pulse | Flag a mistake

2 **A sunflower is 15 cm tall. It grows 3 cm each week. Its height after 6 weeks is**

- A 30
- B 33
- C 36
- D 27

Understand It with Pulse | Flag a mistake

3 **The 25th term of the sequence with nth term 3n + 4 is**

- A 82
- B 76
- C 71
- D 79

Understand It with Pulse | Flag a mistake

4 **A honeybee visits flowers: 3, 5, 7, 9. The next number is**

- A 15
- B 11
- C 13
- D 9

Understand It with Pulse | Flag a mistake

5 **Nesting dolls decrease in height by 3 cm each time: 28, 25, 22, 19. The next height is**

A 22

B 19

C 16

D 13

Understand It with Pulse | Flag a mistake

ANSWER KEY

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

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