ENGLAND GCSE MATHS AQA FOUNDATION · UNIT 9 · 5 QUESTIONS

Geometry, Angles, Shapes, Constructions and Similarity — 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 kite has angles 90, 90, 80 and one more. The fourth angle is**

- A 80
- B 280
- C 100
- D 110

Understand It with Pulse | Flag a mistake

2 **A set square is a right-angled triangle with angles 90 degrees, 60 degrees and one more. The third angle is**

- A 150
- B 60
- C 40
- D 30

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3 **Each exterior angle of a regular polygon with 6 sides is**

- A 51°
- B 120°
- C 60°
- D 65°

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4 **The sum of the interior angles of a polygon with 5 sides is**

- A 900°
- B 720°
- C 540°
- D 360°

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5 **A Ferris wheel has 18 equally spaced gondolas. The angle between neighbouring gondolas is**

- A 20
- B 18
- C 25
- D 15

Understand It with Pulse | Flag a mistake

ANSWER KEY

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

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