ENGLAND GCSE MATHS EDEXCEL FOUNDATION · UNIT 10 · 5 QUESTIONS

Geometry, Measurement, Area, Volume and Circles — 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 roundabout has a radius of 7 m. Its area, to one decimal place, is about**

- **A** 44 m²
- **B** 307.9 m²
- **C** 22 m²
- **D** 153.9 m²

Understand It with Pulse | Flag a mistake

2 **A Ferris wheel has a diameter of 20 m. Its circumference, to one decimal place, is about**

- A 125.7 m
- B 62.8 m
- C 69.1 m
- D 31.4 m

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3 **A trapezium has parallel sides of 4 cm and 8 cm, and the distance between them is 6 cm. Its area is**

- A 32 cm²
- B 36 cm²
- C 72 cm²
- D 42 cm²

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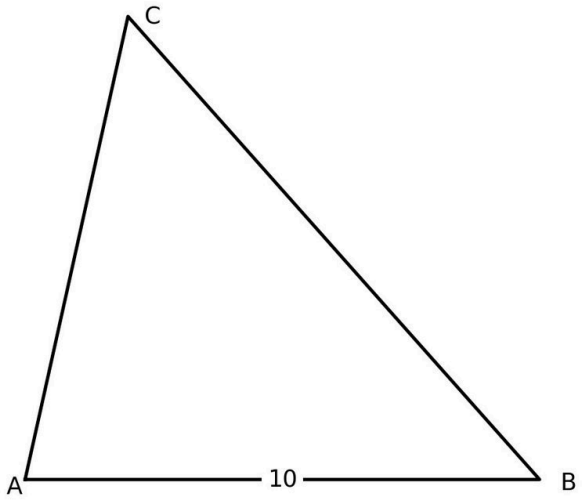
4 **A triangle has base 10 cm and height 9 cm. Its area is**



- **A** 90 cm²
- **B** 55 cm²
- **C** 45 cm²
- **D** 19 cm²

Understand It with Pulse | Flag a mistake

5 **A rectangle is 9 cm long and 6 cm wide. Its perimeter is**

- A 32 cm
- B 30 cm
- C 54 cm
- D 15 cm

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ANSWER KEY

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

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