ENGLAND GCSE MATHS AQA FOUNDATION · UNIT 8 · 5 QUESTIONS

Proportion, Rates of Change, Growth and Decay — 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 so it can be fixed.

1 **A bicycle travels 60 km in 4 hours. Its average speed is**

- **A** 15
- **B** 10
- **C** 20
- **D** 30

Understand It with Pulse | Flag a mistake

2 **A rocket travels 1500 km in 3 hours. Its average speed is**

- A 1000
- B 400
- C 500
- D 600

Understand It with Pulse | Flag a mistake

3 **A passenger aeroplane travels 900 km in 1.5 hours. Its average speed is**

- A 600
- B 1200
- C 500
- D 700

Understand It with Pulse | Flag a mistake

4 **A red race car worth £20000 loses 10% of its value each year. How much is it worth after one year?**

- A £18000
- B £19000
- C £2000
- D £19800

Understand It with Pulse | Flag a mistake

5 **Money of £2000 is invested at 5% compound interest per year. How much is it worth after 2 years?**

- A £2255
- B £2200
- C £2100
- D £2205

Understand It with Pulse | Flag a mistake

ANSWER KEY

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

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