ENGLAND GCSE PHYSICS EDEXCEL HIGHER · UNIT 2 · 5 QUESTIONS

Motion and Forces — 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 bicycle has brakes. What do the brakes do to kinetic energy?**

- A destroy it
- B transfer it to heat
- C turn it into light and sound
- D store it

Understand It with Pulse | Flag a mistake

2 **A wristwatch ticks every second. How many ticks in a minute?**

- A 60
- B 100
- C 12
- D 30

Understand It with Pulse | Flag a mistake

3 **A rocket is pushed up by hot gases. What is the upward force called?**

- A drag
- B lift
- C weight
- D thrust

Understand It with Pulse | Flag a mistake

4 **A red race car brakes hard. What happens to its kinetic energy?**

- A it disappears
- B it becomes sound only, nothing else
- C it increases
- D it is transferred to heat

Understand It with Pulse | Flag a mistake

5 **What is the weight of a 50 kg object on Earth? Use g = 10 N/kg.**

A 500 N

B 1000 N

C 50 N

D 250 N

Understand It with Pulse | Flag a mistake

ANSWER KEY

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

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