ENGLAND GCSE PHYSICS AQA HIGHER · UNIT 5 · 5 QUESTIONS

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 wristwatch is used to time a race. What is speed calculated from?**

- A time only, not distance
- B mass and time together
- C distance only, not time
- D distance and time

Understand It with Pulse | Flag a mistake

2 **A passenger train brakes. What force slows it down?**

- A friction
- B lift
- C thrust
- D gravity, pulling it down

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3 **Hardcover books are dropped. What happens to their speed as they fall?**

- A it decreases
- B it stays the same
- C it increases
- D it becomes zero

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4 **A rocket launches straight up. Which force acts downwards on the rocket?**

- A air resistance
- B thrust
- C lift
- D gravity

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5

A Ferris wheel turns. What force keeps a person moving in a circle?

A centripetal force

B gravity only, pulling them down

C friction only, gripping the seat

D air resistance pushing them back

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ANSWER KEY

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

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