ENGLAND GCSE COMBINED SCIENCE AQA TRILOGY FOUNDATION · UNIT 22 · 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 so it can be fixed.

1 **A ladder leans against a wall. What force keeps it from slipping?**

- A friction
- B air resistance
- C tension
- D gravity

Understand It with Pulse | Flag a mistake

2 **A kite is held by a string. What force does the string exert?**

- A gravity
- B friction
- C tension
- D air resistance

Understand It with Pulse | Flag a mistake

3 **A tennis ball is hit across a court. Which force slows the ball down in the air?**

- A gravity
- B friction with the ground
- C air resistance
- D the hit

Understand It with Pulse | Flag a mistake

4 **What is the weight of a 2 kg object on Earth? Use g = 10 N/kg.**

- A 20 N
- B 10 N
- C 2 N
- D 40 N

Understand It with Pulse | Flag a mistake

5 **A red race car has a large rear wing. What does the wing do?**

A increases grip

B reduces drag to zero

C increases speed

D reduces grip

Understand It with Pulse | Flag a mistake

ANSWER KEY

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

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