PRINCE EDWARD ISLAND SCIENCE 10 (GENERAL) · UNIT C · 5 QUESTIONS

Motion — 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 **Communications satellite with solar panels in orbit above Earth. In motion study, which term matches this description: force pulling objects to Earth?**



A momentum

B average speed

C gravity

D speed

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2 **In motion study, what is the main purpose or meaning of gravity?**

A mass × velocity

B total distance over total time

C distance ÷ time

D force pulling objects to Earth

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3 **In motion study, which term matches this description: mass times velocity?**

A momentum

B average speed

C speed

D velocity

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4 **In motion study, what is the main purpose or meaning of momentum?**

- A total distance over total time
- B mass × velocity
- C distance ÷ time
- D speed in a direction

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5 **In motion study, which term matches this description: total distance over total time?**

- A speed
- B velocity
- C average speed
- D acceleration

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ANSWER KEY

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

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