NEWFOUNDLAND AND LABRADOR SCIENCE 1206 · UNIT D · 10 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 **Velocity changes from 8 to 33 metres per second in 5 seconds. The acceleration is**

- A 5
- B 6
- C 4
- D 7

Understand It with Pulse | Flag a mistake

2 **An object travels at 35 kilometres per hour for 4 hours. The distance in kilometres is**

ANSWER _____

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3 **An object travels 60 kilometres in 2 hours. Its speed in kilometres per hour is**

- A 31
- B 30
- C 29
- D 32

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4 **Which term matches this description: how far an object travels?**

- A distance
- B displacement
- C speed
- D velocity

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5 **Which term matches this description: motion at a constant velocity?**

- A nonuniform motion
- B uniform motion
- C graph slope
- D inertia

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6 **Which term matches this description: motion with changing velocity?**

- A graph slope
- B inertia
- C nonuniform motion
- D force

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7 **For distance against time, the slope gives**

A inertia

B force

C friction

D speed

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8 **Which term matches this description: speed in a stated direction?**

A acceleration

B uniform motion

C nonuniform motion

D velocity

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9 **Which term matches this description: the tendency of an object to keep its motion?**

A inertia

B force

C friction

D gravity

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10 **Velocity changes from 9 to 33 metres per second in 4 seconds. The acceleration is**

ANSWER _____

Understand It with Pulse | Flag a mistake

ANSWER KEY

1. A
2. 140
3. B
4. A
5. B
6. C
7. D
8. D
9. A
10. 6

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