QUEBEC PHYSICS, SECONDARY V · UNIT A · 5 QUESTIONS

Kinematics — 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 car travels 360 metres in 12 seconds at constant speed. Its speed, in metres per second, is**



ANSWER

Understand It with Pulse | Flag a mistake

2 **On a distance time graph the slope of the line gives the**

A acceleration

B force

C mass

D speed

Understand It with Pulse | Flag a mistake

3 **On a velocity time graph the area under the line gives the**

A acceleration

B displacement

C force

D mass

Understand It with Pulse | Flag a mistake

4 **On a velocity time graph the slope of the line gives the**

A acceleration

B displacement

C force

D mass

Understand It with Pulse | Flag a mistake

5 **Speed is a scalar quantity while velocity is a**

A scalar quantity

B constant quantity

C vector quantity

D zero quantity

Understand It with Pulse | Flag a mistake

ANSWER KEY

1. 30
2. D
3. B
4. A
5. C

© 2026 Brett Robbins. All Rights Reserved.