PRINCE EDWARD ISLAND PHYSICS 12 · UNIT D · 5 QUESTIONS

Momentum and Energy — 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 **An office desk with cardboard moving boxes packed with belongings, an office chair and a small plant. An object of mass 6 kilograms moving at 4 metres per second has kinetic energy in joules of**



ANSWER _____

Understand It with Pulse | Flag a mistake

2 **An object of mass 8 kilograms moving at 3 metres per second has momentum in kilogram metres per second of**

ANSWER _____

Understand It with Pulse | Flag a mistake

3 **A machine does 500 joules of work in 10 seconds. Its power in watts is**

ANSWER _____

Understand It with Pulse | Flag a mistake

4 **An object of mass 4 kilograms moving at 3 metres per second has kinetic energy in joules of**

ANSWER _____

Understand It with Pulse | Flag a mistake

5 **An object of mass 3 kilograms moving at 4 metres per second has momentum in kilogram metres per second of**

ANSWER _____

Understand It with Pulse | Flag a mistake

ANSWER KEY

1. 48
2. 24
3. 50
4. 18
5. 12

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