POWER, WORK AND ENERGY - PRACTICE TEST | NEW BRUNSWICK SCIENCE 10 (SCIENCE FOR SUSTAINABLE SOCIETIES) · UNIT A · 5 QUESTIONS

Power, Work 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 **A force of 15 newtons moves an object 6 metres. The work done in joules is**

ANSWER _____

Understand It with Pulse | Flag a mistake

2 **A force of 30 newtons moves an object 2 metres. The work done in joules is**

ANSWER _____

Understand It with Pulse | Flag a mistake

3 **Work of 500 joules done in 25 seconds gives a power in watts of**



ANSWER

Understand It with Pulse | Flag a mistake

4 **A mass of 10 kilograms at a height of 3 metres has gravitational potential energy in joules using g = 10 of**

ANSWER

Understand It with Pulse | Flag a mistake

5 **A mass of 5 kilograms moving at 6 metres per second has kinetic energy in joules of**

ANSWER

Understand It with Pulse | Flag a mistake

ANSWER KEY

1. 90
2. 60
3. 20
4. 300
5. 90

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