SASKATCHEWAN PHYSICAL SCIENCE 20 · UNIT D · 5 QUESTIONS

Properties of Waves — 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 **Large ocean wave curling and breaking at sea. A wave has frequency 12 Hz and wavelength 6 m. Its speed, in metres per second, is ____**



ANSWER

Understand It with Pulse | Flag a mistake

2 The time for one complete wave cycle is called

- A period
- B wavelength
- C frequency
- D amplitude

Understand It with Pulse | Flag a mistake

3 A wave travels at 150 m per second with wavelength 5 m. Its frequency, in hertz, is ____

ANSWER _____

Understand It with Pulse | Flag a mistake

4 A wave has frequency 30 Hz and wavelength 3 m. Its speed, in metres per second, is ____

ANSWER _____

Understand It with Pulse | Flag a mistake

5 **A wave travels at 400 m per second with wavelength 20 m. Its frequency, in hertz, is ____**

ANSWER

Understand It with Pulse | Flag a mistake

ANSWER KEY

1. 72
2. A
3. 30
4. 90
5. 20

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