SASKATCHEWAN PHYSICAL SCIENCE 20 · UNIT D

Properties of Waves — Practice Test

Saskatchewan Physical Science 20 • 10 questions

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 wave has period 0.5 s. Its frequency, in hertz, is ____**

ANSWER _____

Understand It with Pulse | Flag a mistake

2 **A wave has period 0.25 s. Its frequency, in hertz, is ____**

ANSWER _____

Understand It with Pulse | Flag a mistake

3 **A wave has frequency 15 Hz and wavelength 8 m. Its speed, in metres per second, is ____**

ANSWER _____

Understand It with Pulse | Flag a mistake

4 **A wave travels at 600 m per second with wavelength 30 m. Its frequency, in hertz, is ____**

ANSWER _____

Understand It with Pulse | Flag a mistake

5 **A wave has frequency 40 Hz and wavelength 2 m. Its speed, in metres per second, is ____**

ANSWER _____

Understand It with Pulse | Flag a mistake

6 **A wave travels at 120 m per second with wavelength 6 m. Its frequency, in hertz, is ____**

ANSWER _____

Understand It with Pulse | Flag a mistake

7 **A wave has frequency 6 Hz and wavelength 10 m. Its speed, in metres per second, is ____**

ANSWER _____

Understand It with Pulse | Flag a mistake

8 **A wave travels at 500 m per second with wavelength 25 m. Its frequency, in hertz, is ____**

ANSWER _____

Understand It with Pulse | Flag a mistake

9 **A wave has period 0.2 s. Its frequency, in hertz, is ____**

ANSWER _____

Understand It with Pulse | Flag a mistake

10 **A wave has frequency 18 Hz and wavelength 5 m. Its speed, in metres per second, is ____**

ANSWER _____

Understand It with Pulse | Flag a mistake

ANSWER KEY

1.	2	**5.**	80	**9.**	5
2.	4	**6.**	20	**10.**	90
3.	120	**7.**	60		
4.	20	**8.**	20		

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