

NAME: _____

CLASS: _____

DATE: _____

1. The number of waves passing a point in a unit of time is called

- | | |
|------------------------------------|-----------------------------------|
| <input type="radio"/> A Wavelength | <input type="radio"/> B Period |
| <input type="radio"/> C Frequency | <input type="radio"/> D Amplitude |

2.  Which term best represents what happens when two wave pulses meet as they approach each other on a string?

- | | |
|---|--|
| <input type="radio"/> A constructive interference | <input type="radio"/> B destructive interference |
| <input type="radio"/> C absorbed interference | <input type="radio"/> D static interference |

3. A wave in which the particles of the medium vibrate parallel to the direction of the wave motion.

- | | |
|---|---|
| <input type="radio"/> A Rainbow Wave | <input type="radio"/> B Ocean Wave |
| <input type="radio"/> C Transverse Wave | <input type="radio"/> D Longitudinal Wave |

4.  What does this diagram represent?

- | | |
|------------------------------------|--------------------------------------|
| <input type="radio"/> A Reflection | <input type="radio"/> B Interference |
| <input type="radio"/> C Refraction | <input type="radio"/> D Diffraction |

5. A substance or material that carries a wave.

- | | |
|---|--------------------------------|
| <input type="radio"/> A Mechanical Wave | <input type="radio"/> B Crest |
| <input type="radio"/> C Amplitude | <input type="radio"/> D Medium |

6. What is the top of a wave called?

Mechanical Waves Review Matching Key

G Orfield



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