

NAME : _____

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1. Waves that require a medium are called

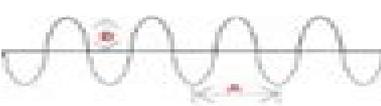
- | | | | |
|----------------------------|------------------|----------------------------|-------------|
| <input type="checkbox"/> A | transverse waves | <input type="checkbox"/> B | gamma rays |
| <input type="checkbox"/> C | mechanical waves | <input type="checkbox"/> D | light waves |

2.  What kind of wave is pictured below?

- | | | | |
|----------------------------|--------------------|----------------------------|-----------------|
| <input type="checkbox"/> A | compressional wave | <input type="checkbox"/> B | sound wave |
| <input type="checkbox"/> C | transverse wave | <input type="checkbox"/> D | mechanical wave |

3. What can electromagnetic waves travel through?

- | | | | |
|----------------------------|------------------------------|----------------------------|---------------|
| <input type="checkbox"/> A | both mediums and empty space | <input type="checkbox"/> B | mediums |
| <input type="checkbox"/> C | empty space | <input type="checkbox"/> D | solely solids |

4.  What property of this wave is represented by the letter "A"?

- | | | | |
|----------------------------|------------|----------------------------|-----------|
| <input type="checkbox"/> A | trough | <input type="checkbox"/> B | amplitude |
| <input type="checkbox"/> C | wavelength | <input type="checkbox"/> D | crest |

5.  What property of the wave is represented by the letter "B"?

- | | | | |
|----------------------------|--------|----------------------------|------------|
| <input type="checkbox"/> A | crest | <input type="checkbox"/> B | wavelength |
| <input type="checkbox"/> C | trough | <input type="checkbox"/> D | amplitude |

The Wave Study Questions

Camilla Rothe



The Wave Study Questions:

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