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| Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_ |

Waves

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|  |  |  | 4 |  |  |  |  |  |  |  |  |  |  | 5 |  |  |  |  |  |
|  |  |  |  |  | 6 |  |  |  |  | 7 |  |  |  |  |  |  |  |  |  |
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|  | 10 |  |  |  |  |  |  |  |  | 11 |  |  |  |  |  |  |  |  |  |
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|  |  |  |  |  |  |  | 14 |  |  |  |  |  |  | 15 |  |  |  |  |  |
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| **Across**  **2.** Time required to pass a given point.  **8.** Wavelength standard unit.  **10.** Wavelength  **11.** One variable increases the other decreases.  **12.** Frequency  **14.** one variable increases the other increases.  **15.** Strongest waves  **16.** Frequency standard unit  **18.** \_\_\_\_ Travels in waves.  **19.** Range of electromagnetic waves.  **20.** High point of a wave | **Down**  **1.** Weakest waves  **3.** Inverse and Direct Relationships.  **4.** A disturbance that propagates from one pint to another.  **5.**  a vibrating electrical charge.  **6.** Represented by C  **7.** The max distance particles of a wave's medium vibrates.  **9.** What the wave propagates through.  **13.** A waves medium can be any \_\_\_\_.  **17.** Low point of a wave |