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

Waves

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|  |  |  | 4 |  |  |  |  |  |  |  |  |  |  | 5 |  |  |  |  |  |
|  |  |  |  |  | 6 |  |  |  |  | 7 |  |  |  |  |  |  |  |  |  |
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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  |