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

Waves

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| **Across****3.** Material that a wave travels through**5.** the number of complete waves that pass a given point in a certain amount of time **7.** the distance between two corresponding parts of a wave **10.** a wave that moves the medium in a direction perpondickularto the derection in what the waves travel**11.** the maximum distance in particles of a medium move away from there rest positions as a wave passes through the medium  | **Down****1.** a wave that moves the medium parallel to the direction in which the wave travels **2.** travels threw a medium**4.** a repeted mothion up and down and back and fourth**6.** the ability to do work**8.** really fast**9.** rrtyr4y |