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

Waves

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  | 1 |  |  |  |  |  | 2 |  |  |  |  |
|  |  |  | 3 |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  | 4 |
|  |  |  |  |  |  |  | 5 |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | 6 |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 7 |  |  |  |  |  |  | 8 |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 9 |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | 10 |  |  |  |  |  |  |  |  |  |  |  |  |
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|  |  |
| --- | --- |
| **Across****3.** This type of electromagnetic wave transfers the most amount of energy.**6.** Electromagnetic waves are \_\_\_\_\_\_\_\_\_\_ waves. **7.** True/False: Transverse waves need a medium to travel through. **8.** Sound waves travel fastest through this medium. **9.** This type of wave needs a medium to travel through **10.** The part of a longitudinal wave that shows where energy gets spread out is the \_\_\_\_ | **Down****1.** This type of electromagnetic wave transfers the least amount of energy.**2.** The part of a longitudinal wave that shows where energy gets bunched up is the \_\_\_\_\_\_.**4.** Waves transfer \_\_\_\_\_\_\_.**5.** These can be Mechanical or Electromagnetic |