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

Atoms Crossword Puzzle

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|  |  |  |  |  |  |  | 3 |  |  |  |  |  |  |  |
|  | 4 |  |  |  |  |  |  |  |  |  | 5 |  |  |  |
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|  |  | 10 |  |  |  |  |  |  |  |  |  |  |  |  |

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| **Across**  **4.** What subatomic particle has a negative charge?  **7.** Atoms are the smallest \_\_\_\_\_\_ that make up elements.  **8.** When atoms combine together they form \_\_\_\_\_\_\_\_.  **9.** Atoms are very \_\_\_\_.  **10.** Atoms are \_\_\_\_\_\_\_\_\_\_ according to their number of protons and neutrons. | **Down**  **1.** What subatomic particle has positive charge?  **2.** There are over \_\_\_ different kinds of atoms.  **3.** In 1661, \_\_\_\_\_\_\_\_\_\_ first published the theory that all matter was composed of atoms.  **5.** Electrons are extremely small. You could fit \_\_\_\_\_ of them into one proton.  **6.** What subatomic particle has no charge. |

   one hundred       electron       Robert Boyle       classified       neutron       three hundred       molecule       proton       small       particle