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

Atoms Crossword Puzzle

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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