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

ATOMS

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| **Across****1.** Atoms cannot be split into \_\_\_\_\_\_\_\_\_.**3.** what atom has a neutral charge**9.** where is an atom's mass concentrated**11.** John Dalton made the \_\_\_\_\_ model**12.** Which atom has a positive charge**14.** Dalton viewed atoms as a \_\_\_\_\_\_\_\_\_\_.**15.** The man with the original theory of atoms**18.** Ernest Rutherford conducted the\_\_\_\_\_\_\_ experiment**19.**  Unit of measurement for subatomic paricles**20.** Erwin Schrodinger made the\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ model | **Down****2.** Niels bohr made the \_\_\_\_\_ model**4.** matter is made up of \_\_\_\_\_\_\_\_\_\_**5.** Ernest Rutherford made the \_\_\_\_\_\_\_\_\_\_ model**6.** J.J Thomson made the \_\_\_\_\_\_\_\_\_ model**7.**  the mass of a proton and neutron**8.** \_\_\_\_\_\_\_\_\_\_ discovered neutrons**10.** the mass of a electron**13.** \_\_\_\_\_\_ explains why electrons do not fall in the nucleus**16.** which atom has a negative charge**17.** atomic mass is measured by the \_\_\_\_\_\_\_ of atoms |