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Periodic Table Vocabulary

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| **Across****2.** is shiny, but it is brittle and can easily be smashed into a powder**9.** a russian chemist who discovered a pattern to the elements in 1869**10.** a yellowish green gas**11.** One of the elements of Group 18 of the periodic table**12.** vertical column of elements in the periodic table**14.** The law that states that the repeating chemical and physical properties of elements change periodically with the atomic numbers of the element**15.** Groups 3-12 do not have individual names. Instead, all of these groups are called\_\_\_\_\_**18.** a transition metal that is not very reactive**20.** Elements in the second row follow actinium are called\_\_\_\_ | **Down****1.** Describes something that occurs or repeats at regular intervals**3.** makes up 20% of air**4.** One of the elements of Group 2 of the periodic table**5.** a dark red liquid**6.** Elements in the first row follow lanthanum**7.** gas at room temperature**8.** A row of elements**13.** One of the elements of Group 1of the periodic table**16.** a dark gray solid**17.** One of the elements of group 17 of the periodic table**19.** Used in thermometers |