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

Physical and Chemical Properties

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|  |  |  |  |  |  |  |  |  |  | 9 |  |  |  |  |  |  | 10 |  |  |
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|  |  |  |  |  |  | 11 |  |  | 12 |  |  |  |  |  |  |  |  |  |  |
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|  |  |  |  |  |  |  | 14 |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 15 |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **Across****2.** The quality relative degree, or specific degree or being toxic or poisonous**4.** The act or process of burning**9.** A measure of how much matter is in an object**14.** The longest extent of anything as measured from end to end**16.** The measurement of how much mass of a substance is contain in a given volume**17.** Temperature at which a material reaches each point**18.** The quality or property of being soluble **19.** The liquids resistance to flowing**20.** To dull the luster of a metallic surface | **Down****1.** The amount of space that matter occupies**3.** A term used to be described material that can be hammered or rolled into flat sheets**5.** The ability of a substance to burn or ignite causing fire or combustion**6.** The rateat which material undergoes a chemical reaction**7.** A term used to describe a material that can be pulled out into a longwise**8.** The properties of attraction possessed by magnets**10.** The gradual wearing away of a metal element due to a chemical reaction**11.** A materials acidity or basic level**12.** Physics the property of power conducting heat,electricity, or sound**13.** Does not depend on the amount of matter being observed**15.** The form of an object or it's external boundary |