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

Physical Properties crossword

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| **Across****2.** Describes if material is attracted to magnets**6.** Likely to break,snap,crack or shatter when subjected to pressure**7.** Ability of a material to be hammered into sheets**8.** Creating a circuit,if the lightbulb is lit,it is a good conductor,if it barely lights up,it is a semi-conductor,if it doesn't light up at all,it is a poor conductor**10.** How easily electricity or heat can pass through a material**12.** Amount of matter in given space**13.** Forms of matter can take based on how fast particles are moving**14.** Shine a flashlight to the material,if it reflects light,it is matalic,if the material doesn't reflect light,it is dull | **Down****1.** Properties that can be observed and measured without changing the substance**3.** A physical property that describes the ability of a substance to be rolled into thin wire**4.** Smashing a hammer to material,if it doesn't shatter,it is malleable,if it does,it is brittle**5.** Ability of a substance to dissolve into another **9.** How a object reflects light**11.** Most reliable test |