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Physical Properties crossword

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|  |  |  |  |  | 2M |  A |  G |  N |  E |  T |  I |  S |  M |  |  |  |  |  H |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  | 3D |  |  |  |  Y |  |
|  |  |  |  |  |  |  |  |  |  | 4M |  | 5S |  |  U |  |  |  |  S |  |
|  |  |  |  |  |  |  |  |  |  |  A |  |  O |  |  C |  |  |  |  I |  |
|  |  |  |  |  |  |  |  |  |  |  L |  |  L |  |  T |  |  |  |  C |  |
|  |  | 6B |  R |  I |  T |  T |  L |  E |  |  L |  |  U |  |  I |  |  |  |  A |  |
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|  |  |  |  |  | 7M |  A |  L |  L |  E |  A |  B |  I |  L |  I |  T |  Y |  |  P |  |
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|  |  |  | 8C |  O |  N |  D |  U |  C |  T |  I |  V |  I |  T |  Y |  |  |  |  O |  |
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|  | 10C |  O |  N |  D |  U |  C |  T |  I |  V |  I |  T |  Y |  |  |  |  U |  |  E |  |
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|  |  |  |  | 12D |  E |  N |  S |  I |  T |  Y |  |  |  |  U |  |  T |  |  T |  |
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|  |  |  |  | 13S |  T |  A |  T |  E |  O |  F |  M |  A |  T |  T |  E |  R |  |  E |  |
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|  |  |  |  |  |  |  |  |  | 14L |  U |  S |  T |  E |  R |  |  |  |  |  |

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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 |