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

Physical and Chemical Properties

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  |  |  | 1V |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  | 2T |  O |  X |  I |  C |  I |  T |  Y |  |  |  | 3M |
|  |  |  |  |  |  |  |  |  |  L |  |  |  |  |  |  |  |  |  |  A |
|  |  |  |  |  | 4C |  O |  M |  B |  U |  S |  T |  I |  O |  N |  |  |  |  |  L |
|  |  | 5F |  |  |  |  |  |  |  M |  |  |  |  |  |  |  |  |  |  L |
| 6R |  |  L |  | 7D |  |  |  |  |  E |  | 8M |  |  |  |  |  |  |  |  E |
|  E |  |  A |  |  U |  |  |  |  |  | 9M |  A |  S |  S |  |  |  | 10C |  |  A |
|  A |  |  M |  |  C |  |  |  |  |  |  |  G |  |  |  |  |  |  O |  |  B |
|  C |  |  M |  |  T |  | 11P |  |  | 12C |  |  N |  |  |  |  |  |  R |  |  I |
|  T |  |  A |  |  I |  |  H |  |  |  O |  |  E |  |  | 13I |  |  |  R |  |  L |
|  I |  |  B |  |  L |  |  | 14L |  E |  N |  G |  T |  H |  |  N |  |  |  O |  |  I |
|  V |  |  I |  |  I |  | 15S |  |  |  D |  |  I |  |  |  T |  |  |  S |  |  T |
|  I |  |  L |  |  T |  |  H |  |  |  U |  |  S |  | 16D |  E |  N |  S |  I |  T |  Y |
|  T |  |  I |  |  Y |  |  A |  |  |  C |  |  M |  |  |  N |  |  |  O |  |  |
|  Y |  |  T |  |  |  |  P |  |  |  T |  |  |  |  |  S |  |  |  N |  |  |
|  |  |  Y |  | 17F |  R |  E |  E |  Z |  I |  N |  G |  P |  O |  I |  N |  T |  |  |  |
|  |  |  |  |  |  |  |  |  |  V |  |  |  |  |  V |  |  |  |  |  |
|  |  | 18S |  O |  L |  U |  B |  I |  L |  I |  T |  Y |  |  |  E |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  T |  |  |  |  |  |  |  |  |  |  |
|  | 19V |  I |  S |  C |  O |  S |  I |  T |  Y |  | 20T |  A |  R |  N |  I |  S |  H |  |  |

|  |  |
| --- | --- |
| **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 |