

Name: _____ Date: _____ Period: _____

Matching Definitions

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| 1. the H means hydrogen the 2 indicates that one molecule of water contains 2 hydrogen atoms and the O indicates oxygen | A. evaporation |
| 2. the process of water changing into a vapor | B. atom |
| 3. A pH of 7 | C. mass |
| 4. a pH higher than 7 | D. basic |
| 5. a pH lower than 7 | E. conductor |
| 6. the number of protons in the nucleus of an atom which determines the chemical properties of an element | F. H ₂ O |
| 7. the amount of matter in an object | G. valence |
| 8. the combining power of an element | H. acidic |
| 9. the basic unit of a chemical element | I. atomic number |
| 10. a material that allows electric charge to move through it as an electric current | J. neutral |