

Name: \_\_\_\_\_

# Atoms

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|---|-------------------|
| 1. the smallest component of an element                         | A. atom           |
| 2. a substance that cannot be separated into simpler substances | B. nucleus        |
| 3. a whole formed by a union of two or more elements or parts   | C. periodic table |
| 4. a collection containing a variety of sorts of things         | D. proton         |
| 5. a stable particle with positive charge                       | E. compound       |
| 6. an elementary particle with zero charge                      | F. atomic number  |
| 7. an elementary particle with negative charge                  | G. element        |
| 8. a part of the cell responsible for growth and reproduction   | H. neutron        |
| 9. quantity of protons in the nucleus of an atom of an element  | I. electron       |
| 10. the property of an atom that causes it to have weight       | J. mixture        |
| 11. arrangement of chemical elements according to atomic number | K. atomic weight  |