

Elements and Atoms Key Term Review

Match each term in **Column B** with its definition in **Column A**. Write the correct letter in the spaces provided.

Column A

- _____ 1. positively charged particle
- _____ 2. able to be hammered into different shapes
- _____ 3. negatively charged particle
- _____ 4. shine
- _____ 5. smallest part of an element that can be identified as that element
- _____ 6. having a repeating pattern
- _____ 7. number of protons in the nucleus of an atom
- _____ 8. able to be drawn into thin wires
- _____ 9. place where an electron is most likely to be found in an atom
- _____ 10. core of an atom
- _____ 11. neutral particle
- _____ 12. elements that have none of the properties of metals
- _____ 13. total number of the protons and neutrons in an atom
- _____ 14. atom of an element with the same number of protons but a different number of neutrons

Column B

- a. ductile
- b. nucleus
- c. mass number
- d. electron
- e. atomic number
- f. nonmetals
- g. neutron
- h. isotope
- i. periodic
- j. luster
- k. energy level
- l. proton
- m. atom
- n. malleable