

Elements: Terms Review

Part A

Directions: Match each term in Column A with its meaning in Column B. Write the correct letter on the line.

Column A

- _____ 1. periodic table
- _____ 2. alloy
- _____ 3. nonmetals
- _____ 4. atomic mass
- _____ 5. deuterium
- _____ 6. isotope
- _____ 7. noble gases
- _____ 8. family

Column B

- a. A group of gases that do not react with other substances under ordinary conditions
- b. Form of an element; having the same number of protons and electrons but a different number of neutrons
- c. A group of elements with similar properties arranged in a column on the periodic table
- d. The average mass of all the isotopes of an element
- e. A table that lists the elements in order of increasing atomic number
- f. A mixture of two or more metals
- g. Elements found on the right side of the periodic table, which are not good conductors of heat or electricity
- h. A form of hydrogen

Part B

Directions: Unscramble the word or words in parentheses to complete each sentence below.

9. A _____ is an abbreviation for the name of an element.
(mobsly)
10. _____ are the elements placed on the left side of the periodic table.
(saltem) They are usually shiny and are good conductors of heat and electricity.
11. _____ gases will not combine with other substances under ordinary conditions.
(entir)
12. _____ is an isotope of hydrogen.
(riimutt)