Name Date Period

Chapter 5
Workbook Activity
24

Compounds: 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. subscript

_____ 2. radical

_____ 3. ion

_____ 4. base

_____ 5. acid

_____ 6. formula

_____ 7. energy levels

_____ 8. pH

Column B

a. A sour-tasting compound that reacts with metals to form hydrogen

b. Spaces surrounding the nucleus of the atom in which electrons move

c. Number that tells whether a substance is an acid or a base

d. An abbreviation for compounds telling what elements and how many atoms of each element the compound contains

e. A charged atom

f. A bitter-tasting compound containing the OH radical

g. Number used in formulas to tell how many atoms of an element make up a unit of the compound

h. A group of two or more elements that acts like one element

Part B

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

9. The _____ radical contains sulfur and oxygen.
(alsetfu)

10. A _____ is a change in which new substances with new properties are formed.
(himaccel gnache)

11. _____, carbon, and oxygen are combined in the compound K_2CO_3.
(smiopauts)

12. A _____ holds atoms together in a compound.
(machicle nobd)

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