

Name: _____ Period: _____ Date: _____

Reactions of Metals Bell Work – Student Edition

MULTIPLE CHOICE – Select the best answer

- Which of the following metals is more reactive than iron?
 - Magnesium
 - Aluminum
 - Lithium
 - All of these

- Which of the following is least reactive?
 - Al
 - Pb
 - Ag
 - Na

- The reactivity of a metal is determined by:
 - How freely it loses its outermost electrons.
 - How freely it accepts electrons from other atoms.
 - Its ability to share its electrons with other atoms.
 - How many electrons it has.

- When metals react, they form:
 - Positive atoms
 - Positive ions
 - Negative ions
 - Negative atoms

- Which of the following groups of metals is the most reactive?
 - Group 1
 - Group 2
 - Groups 3-12
 - Group 13-16