## PERIODIC TABLE TRENDS II WORKSHEET

|    | <u>LEGEND</u>  |   |
|----|--|---|
| 1. | NUMBER THE PERIODS (ROWS) ON THE PERIODIC TABLE ABOVE. |   |
|    | A.   | WHAT DO THE PERIODS (ROW) INDICATE ON THE PERIODIC TABLE?   |
| 2. | NUMBER 7   | THE "A GROUP" OF ELEMENTS FROM (1A-8A).  WHAT DO THE GROUP NUMBERS (OF THE A ELEMENTS) INDICATE ON THE PERIODIC TABLE?            |
| 3. |  | HE <u>ALKALI METALS</u> ON THE PERIODIC TABLE. FILL IN THE LEGEND<br>C CORRECT COLOR FOR THE ALKALI METALS ON THE PERIODIC TABLE. |
|    | A.   | THE ALKALI METALS (AND HYDROGEN) ARE GROUPED TOGETHER BECAUSE THEY HAVE VALENCE ELECTRONS.  |
|    | В.   | HYDROGEN AND THE ALKALI METALS TEND TO FORM IONS WITH A CHARGE IN NATURE.   |
|    | C.   | HOW WOULD YOU DESCRIBE THE NATURE OF HYDROGEN AND THE ALKALI METALS? (CIRCLE ONE)   |