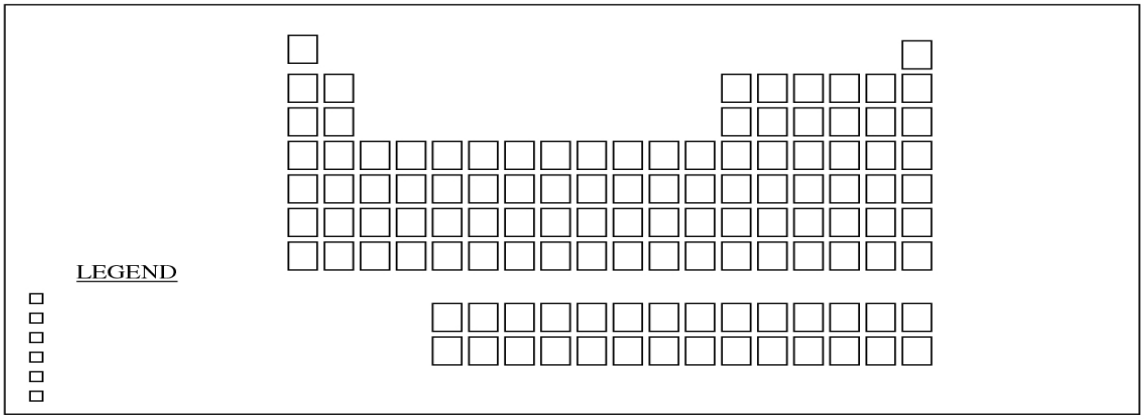
PERIODIC TABLE TRENDS II WORKSHEET



1. **NUMBER THE PERIODS (ROWS) ON THE PERIODIC TABLE ABOVE.**

   A. WHAT DO THE PERIODS (ROW) INDICATE ON THE PERIODIC TABLE?

2. **NUMBER THE "A GROUP" OF ELEMENTS FROM (1A-8A).**

   A. WHAT DO THE GROUP NUMBERS (OF THE A ELEMENTS) INDICATE ON THE PERIODIC TABLE?

3. **COLOR THE <u>ALKALI METALS</u> ON THE PERIODIC TABLE. FILL IN THE LEGEND WITH THE CORRECT COLOR FOR THE ALKALI METALS ON THE PERIODIC TABLE.**

   A. THE ALKALI METALS (AND HYDROGEN) ARE GROUPED TOGETHER BECAUSE THEY HAVE _____ VALENCE ELECTRONS.

   B. 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)