**Reviewing the Periodic Table of Elements**

 **Name:**

**What to Do**

Answer each question in the space provided.

**1. (a) Write the symbols for the first 54 elements in the periodic table below. You may want to refer to your periodic table.**

**(b) Using a yellow pencil crayon, shade the**

**elements that belong to the group (family) of**

**alkali metals.**

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**(c) Using an orange pencil crayon, shade the**

**elements that belong to the group of alkaline**

**earth metals.**

**(d) Using a light green pencil crayon, shade the**

**elements that are part of the halogen group.**

**(e) Using a light blue pencil crayon, shade the**

**elements that are part of the noble gas group.**

**CHAPTER 5**

**BLM 5-9**

***Demonstrate your understanding of the basic groups and periods associated with the periodic table of elements:***

***2. Why are the groups important in the periodic table?***

***3. What is special about the group of noble gases?***

***4. Describe two patterns in the periodic table.***

***5. Describe what happens to the elements in a group as you move vertically down the periodic table (as you go,for example, from an alkali metal in Period 1 to an alkali metal in Period 2).***