

**Physical Science
Element Worksheet**

Name _____

Date _____

Introduction:

An *element* is a substance which cannot be separated into simpler substances by ordinary methods. Use your Periodic Table of the Elements and your prior knowledge concerning elements to answer the questions on this worksheet.

The Names of the Elements:

As you look at your periodic table, you will recognize some of the more common elements, but you will probably also notice that some elements have strange names. Where did all of these names come from? You will find out as you work through the exercises below.

- A. Some elements are named after *places*. Write the name of the element that is named after the place given in each question.

1. The country of France. _____

2. The country of Germany. _____

3. America: _____

4. The country of Poland. _____

5. Scandinavia: _____

6. One of our states. _____

7. The city of Berkeley: _____

8. The continent of Europe. _____

- B. Four of the elements are named after *planets*. Complete the chart below for the elements named after planets.

| <u>Element Name</u> | <u>Planet Name</u> |
|---------------------|--------------------|
| _____ | _____ |
| _____ | _____ |
| _____ | _____ |
| _____ | _____ |