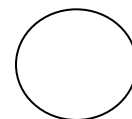


# Adopt an Element

## Fact Sheet

Name: \_\_\_\_\_

Element: \_\_\_\_\_







**Due Date:** \_\_\_\_\_

**25 pts**

Symbol	Atomic number	Atomic mass
# of protons	# neutrons of most common isotope	# of electrons
Melting point	Boiling point	Normal state of matter (s,l,g) at room temperature
°C	°C	

**5 points**

The cost to purchase a sample of your element = \$\_\_\_\_\_ per lb / ounce / gram / liter  
(circle one)

My element is a  Metal  Nonmetal  Metalloid  Noble Gas (circle one)

My element belongs to the \_\_\_\_\_ family or group in the periodic table.

Origin of name \_\_\_\_\_

Discovered by \_\_\_\_\_ in \_\_\_\_\_ (year)

Country of discovery \_\_\_\_\_

**5 points**

Uses of your element:



**5 points**

Interesting facts about your element:



**5 points**

Common compounds that your element forms: (Please give the actual chemical formulas)

**2  
points**

Please include at least 3 references (where did you get your information from) using proper citation format (MLA). **DO NOT** simply write down a website's URL address! There are many helpful online citation programs you can use.

Example of how to cite a website:

Hamilton, Calvin J. Views of the Solar System. 12 Nov. 2003  
<<http://solarviews.com/eng/homepage.htm>>



**3  
points**

The information that you collected about your element and wrote on this fact sheet will be used to create a "Baby Book" for your element. The due date for the baby book will be announced at a later date.

**Total**  
**Grade:** \_\_\_\_\_ **/25pts**

Helpful websites to use: [www.chemicalelements.com](http://www.chemicalelements.com)  
[www.webelements.com](http://www.webelements.com)