

Adopt-An-Element

Requirements:

1) Complete an Adopt An Element information sheet. (60% of grade)

Information sheets must be neat, written in black ink, and contain all the information requested. You also need to provide a list of your sources on the back of your information sheet. A minimum of three sources are required.

2) Create an advertisement for your element. (40% of grade)

The advertisement must include the element's name, symbol, atomic number, atomic mass, cost, and an advertising slogan that describes one or more of its important uses. Advertisements must be neat, colorful, and contain all the information listed above. You may add pictures that relate to your advertisement theme.

Example:

Be sure to include:

- √ Element's symbol
- √ Element's name
- √ Atomic number
- √ Atomic mass
- √ Ad slogan
- √ Cost
- √ Your name

You may add pictures or drawings that illustrate the various uses for your element.

Your ad must follow the same format as this example!

The example advertisement is enclosed in a black rectangular border. At the top left is the atomic number '33' and at the top right is the atomic mass '74.9'. In the center, the symbol 'As' is written in a large, bold, serif font, with the name 'Arsenic' written below it in a smaller, bold, serif font. Below the name is a slogan: 'Arsenic's a sure fire way to deal with a nasty rat, It works better than a mean old cat!'. At the bottom left, the cost is listed as 'Cost = \$3.20 for 1 gram'. At the bottom right, the name 'John Smith' is written. On the right side of the advertisement, several arrows point from text labels to the corresponding parts of the ad: 'Atomic Mass' points to '74.9', 'Atomic Number' points to '33', 'Symbol & Name' points to both 'As' and 'Arsenic', 'Slogan' points to the three-line slogan, 'Cost' points to 'Cost = \$3.20 for 1 gram', and 'Name' points to 'John Smith'.

Adopt An Element

Name _____

Fact Sheet

Element _____

Symbol	Atomic Number	Atomic Mass
_____	_____	_____
# of Protons	# of Neutrons	# of Electrons
_____	_____	_____
Melting Point	Boiling Point	Normal Phase
_____ °C	_____ °C	_____

Cost = _____ for _____

Classification: Nonmetal Metal Metalloid

My element belongs to the _____ family.

Origin of Name _____

Discovered by _____ in _____

Interesting Info: May include important uses, interesting facts, common compounds, etc.

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____

Sources: Include a list of at least three different websites you have visited.

1. _____
2. _____
3. _____