

Elements and Their Symbols**Elements**

- approximately _____ elements occur _____ on Earth
- chemists have made more than _____ new elements
- elements can be divided into three classes:

– _____

Type	Examples	Properties

Chemical Symbol

- is an abbreviation of the name of an _____
- is used _____
- for example: _____
- NOTE: _____
- Example: _____
 - Co is cobalt, CO is carbon and oxygen

Element	Symbol	Element	Symbol
aluminum			S
carbon			Na
fluorine			Fe
zinc			Cu
helium			Ni
nitrogen			Ca
oxygen			Mg

Some Common Elements

Using the information from pg. 183 -185 complete the chart

Element	Symbol	Interesting Information
Iron		
Carbon		
Hydrogen		
Oxygen		
Sodium		
Chlorine		