

**DECIDE**

Which of the following has a negative electric charge?  
 a. proton  
 b. electron  
 c. neutron  
 d. nucleus



**DETERMINE**

Determine the mass number and atomic number of a chlorine atom that has 17 protons and 18



**COM**

Elements are arranged in the periodic table based on \_\_\_\_\_.

**DECIDE**

What particles are found in the nucleus of an atom?  
 a. electrons and protons  
 b. electrons and neutrons  
 c. protons and neutrons  
 d. protons, neutrons, and electrons



**DETERMINE**

Determine what elements are represented by the following symbols:



**COM**

The first period of the periodic table is also called the \_\_\_\_\_ period.

**DECIDE**

Each energy level of an atom has a maximum number of \_\_\_\_\_ it can hold.  
 a. electrons  
 b. protons  
 c. neutrons  
 d. quarks



**LIST**

List the chemical symbols for the elements:

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**COMPLETE**

Horizontal rows of the periodic table are called \_\_\_\_\_.

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**DECIDE**

The number of \_\_\_\_\_ identifies the element.  
 a. protons  
 b. electrons  
 c. neutrons  
 d. quarks



**CALCULATE**

If a carbon atom has 7 neutrons and 6 protons, what is the mass number?



**COMPLETE**

Atoms of the same element with different numbers of neutrons are called \_\_\_\_\_.



**CLASSIFY**

Classify the following elements as a metal, nonmetal or a metalloid:



Carbon, Boron, and Sodium

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