

## Unit 6 Study Guide

Label these properties as chemical (C) or physical (P).

combustibility \_\_\_\_\_

malleability \_\_\_\_\_

weight \_\_\_\_\_

failure to react \_\_\_\_\_

ductility \_\_\_\_\_

texture \_\_\_\_\_

density \_\_\_\_\_

tendency to corrode \_\_\_\_\_

volume \_\_\_\_\_

melting point \_\_\_\_\_

odor \_\_\_\_\_

flammability \_\_\_\_\_

What is the smallest component to make up an element?

How can you locate groups (families) on the periodic table?

How can you locate periods on the periodic table?

List all of the very reactive elements? (6)

List all of the metalloids.(8)

List all of the non-reactive gases. (6)

List all of the highly reactive non-metal. (5)

List all of the reactive metals, but less reactive than an Alkali. (6)

Is hydrogen considered an alkali metal?

**Draw each of the following molecules**

Oxygen

Table Salt

Carbon Dioxide