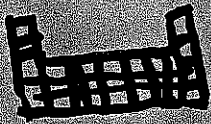
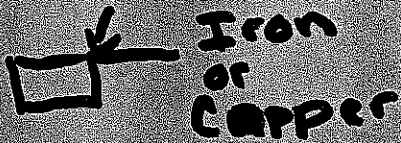




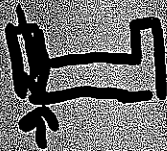
These are elements that lack most of the properties of metals.



Organizes information about the elements and their properties.



Chemists classify elements as this based on physical properties such as hardness, shininess, malleability, and ductility.



Elements in the same column

He discovered that he could arrange the elements in a chart based on their physical and chemical properties.

Fe = Iron

One or two letters used to represent most elements



Elements in the same row



The number of protons in the nucleus of an atom

S.

These have some characteristics of both metals and nonmetals.



The average mass of one atom of an element.

NONMETALS

Periodic Table

Metals

Group

Mendeleev

Symbol

Period

Atomic Number

Metalloids

Atomic Mass