

symbol

name of element

Atomic weight

number of
protons

number of
neutrons

number of
electrons

atomic number

At standard temperature and pressure (STP), this element is a:

- solid
- liquid
- gas



Where did this element get its name?

What group does this element belong to?

- alkali metals
- alkali earth metals
- transition metals
- true metals
- semi-metals (metalloids)
- non-metals

At what temperature will this element boil?

At what temperature will this element melt or freeze?

Is this element found in the Earth's crust? yes no
If so, where?

- rocks dirt lava
- water gemstones
- sand _____

When was this element first discovered?

Who discovered it?

Is this element ever found all by itself (not part of a compound)? yes no

What color is this element? (Or, if it is never found by itself, what color is its most common compound?)

Other colors?

Is this element used in industry? yes no
If so, what is it used for?

Is this element found in the human body? yes no
Is it part of the structure of the body? yes no
Can this element be harmful to the body? yes no
If it is harmful, how might you ingest it or come into contact with it?

Is this element used in any art or craft? yes no
What type of art uses it?

- painting sculpture pottery
- printing coins jewelry
- _____

Is this element used in medicine or dentistry? yes no
If so, how is it used?

Give one historical fact about this element other than the date of its discovery:

Draw a picture of a molecule containing this element:

What do you think is the most interesting fact about this element?

Name of molecule: