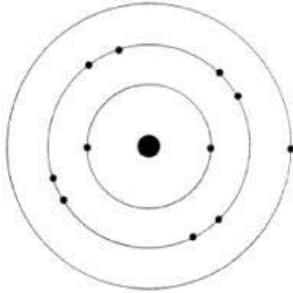


Quiz 1 retest assignment

8th science 8.1.1

What do we call the different particles that make up the atom? _____

The atomic weight (mass) tells us how many _____ and _____ are in the nucleus.



How many electrons are in this model?

- ☐ 3
- ☐ 8
- ☐ 11
- ☐ 18

The distinct types of atoms are collectively called _____.

The atomic number represents the number of _____ in an atom.

Which element has 9 protons? _____

Which subatomic particle moves the fastest?

What element has 15 protons? _____

Which subatomic particle is the smallest?

What is the chemical symbol of sodium? _____

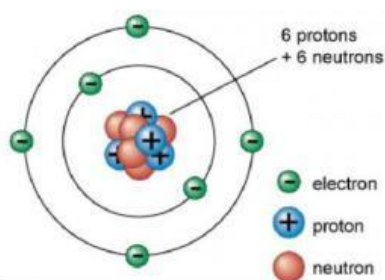
What charge does the proton have? _____

The electron has a _____ charge.

What charge does the neutron have? _____

How many neutrons does phosphorus have? _____

What do we call the mass in the center of the atom?



What element does this model represent? _____

Atoms are made of mostly _____

To determine the number of neutrons in an atom, we locate the _____ and subtract the _____.

We can determine how many electron shells an atom has by finding what _____ of the Periodic Table the element is found on.

The 1st electron shell holds ____ electrons.

We can determine how many electron shells an atom has by finding what _____ of the Periodic Table the element is found on.

The 2nd electron shell holds ____ electrons.

The 3rd electron shell holds ____ electrons.

The 4th electron shell holds up to ____ electrons.