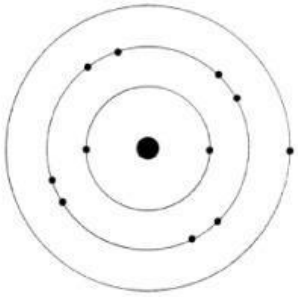
Quiz 1 retest assignment

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? _____

LIVEWORKSHEETS

What element has 15 protons? _____

Which subatomic particle is the smallest?
_____

What is the chemical symbol of sodium? _____

What charge does the proton have? _____

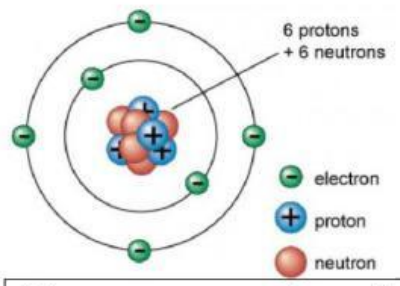
The electron has a _____ charge.

What charge does the neutron have? _____

How many neutrons does phosphorus have? _____

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

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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.

LIVEWORKSHEETS