QUIZIZZ

NAME : _____

CLASS : _____

Atoms and Subatomic Particles
17 Questions

DATE : _____

1. What are the 2 subatomic particles located in the nucleus of an atom?

Protons and Electrons

Electrons and Neutrons

Protons and Neutrons

Molecules

2. What is the subatomic particle that is on the 3 rings outside of an atom's nucleus?

Electrons

Neutrons

Protons

3. What subatomic particle is negatively charged?

Electron

Proton

Neutron

4. Which subatomic particle has no charge?

Neutron

Proton

Electron

5. How many subatomic particles are inside of a carbon atom?

7

6

3

5

6. Which atom contains 1 proton, 0 neutrons, and 1 electron?

Oxygen Atom

Hydrogen Atom

Lithium Atom

Carbon Atom

LIVEWORKSHEETS

7. What are the 3 subatomic particles?

Neutrons

Protons

Compounds

Electrons

8. To have a charge of zero, what two particles must be balanced in an atom?

Protons and neutrons

Protons and Electrons

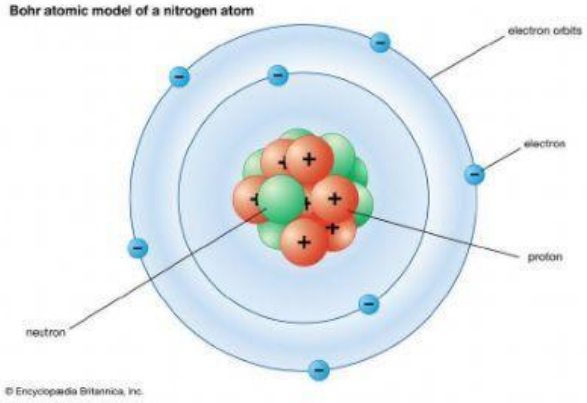
Electrons and neutrons

9. Mass number is a measure of an atom's

Electrons and neutrons

Electrons and protons

Neutrons and protons

10. 

Atoms are made up of _____

gasses

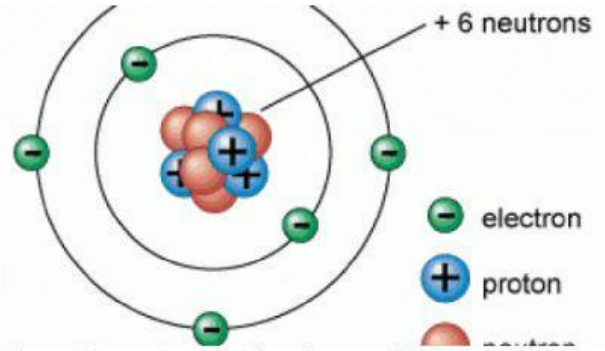
subatomic particles

energy

electrons

LIVEWORKSHEETS

11.



The subatomic particles that make up an atom.

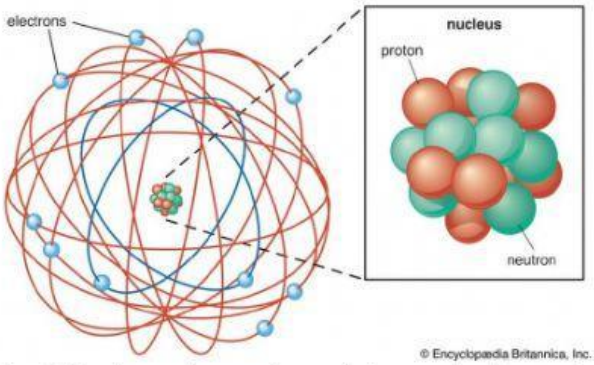
electrons, protons, nucleus

electrons, protons, neutrons

energy, protons, nucleus

solid, liquid, gas

12.



The following subatomic particles are in the nucleus.

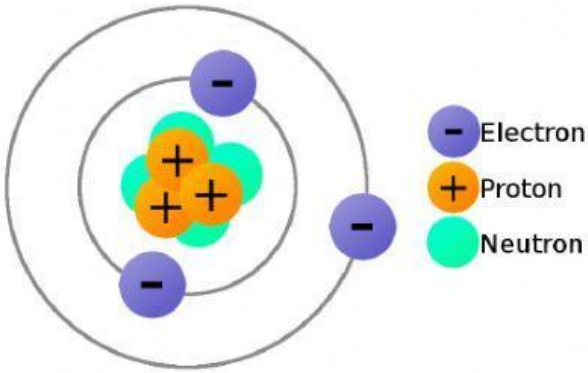
Protons and electrons

Neutrons and electrons

Protons and nucleus.

Protons and neutrons.

13.



_____ are negatively charged particles that are in the orbitals around the nucleus.

nucleus

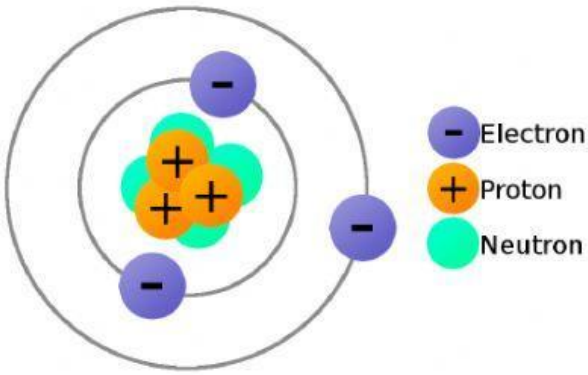
protons

electrons

neutrons

LIVEWORKSHEETS

14.



A proton has a _____ charge.

negative

massive.

neutral

positive

15. A neutron has _____ charge or is _____.

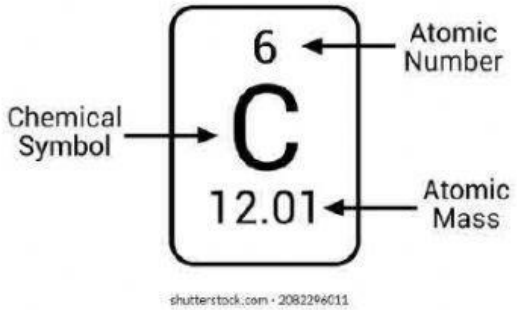
no .... negative

positive .... neutral

negative ... neutral

no ... neutral

16.



The number of protons in an atom is called the .....

Nucleus

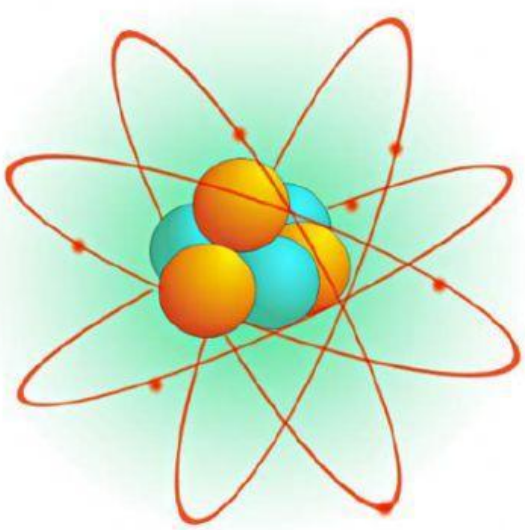
Atomic Number

Mass

Orbital

LIVEWORKSHEETS

17.



Atoms are made up of what?

elements

subatomic particles

molecules

compounds

LIVEWORKSHEETS