

THE ATOM QUIZ

TICK THE RIGHT ANSWER:

1. The smallest particle of an element to still be that element is the

atom proton molecule

2. This is a substance made up of only one kind of atom.

mixture compound element

3. The center of the atom that contains the proton and neutron is the

shell nucleus orbit

4. Changing the number of neutrons of an atom changes its:

isotope ion charge

5. Which two particles would be attracted to each other?

electrons and neutrons electrons and protons all particles are attracted to each other

6. The neutron has this sort of charge.

negative alternates positive and then negative no charge

7. Most of the mass of an atom is in the nucleus.

True False

8. The total number of protons in the atom is its

atomic weight atomic energy atomic number

9. The sum of the protons and neutrons in an atom is its

atomic weight atomic energy atomic number

10. The part of the atom that orbits the nucleus is the

proton neutron electron

11. The chemical combination of two or more atoms in fixed amounts is called a

mixture orbit compound

12. The smallest part of a compound that still is that compound is a

mixture molecule nucleus

13. When atoms share electrons it is called a

chemical bond radiation current

14. Atoms with an electrical charge due to giving up or taking on more electrons are called

ions solutions isotopes