

ATOMS QUIZ

1. What does the proton number tell us?
2. How many electrons are there in a neutral atom with six protons?
3. What charge does a neutron carry?
4. Place each of the particles in order by size.
5. The nucleus has _____ and _____ tightly held inside and the _____ are around the outside.
6. An elements AMU count equals the number of _____ and the number of _____.
7. Tell how many protons there are in carbon.
8. If sodium has an atomic number of 11 how many protons and electrons does it have?
9. How many neutrons are there in:

Oxygen	16AMUs	8 protons	_____neutrons
Magnesium	23AMUs	12 protons	_____neutrons
Copper	63AMUs	26 protons	_____neutrons
10. The electrons are found in what part of the atom?
11. What is a neutral atom?
12. How many states of matter are there and what are they?

13. Can an atom have no neutrons? No protons?

14. What is the difference between an element and a compound?