

## Atoms (Test)

Fill in the blanks with the correct answers:

Molecules	Atoms	Protons	Negative	Compound	Neutron	Nucleus	No charge
Element	Electrons	Positive	Periodic Table	Atomic Number	Atomic Mass		

1. The number of neutrons = \_\_\_\_\_ - \_\_\_\_\_.
2. \_\_\_\_\_ are the basic building blocks of matter.
3. The number of protons = \_\_\_\_\_.
4. The smallest part of matter that still has the same properties of that matter is an \_\_\_\_\_.
5. Matter with one type of atom is called \_\_\_\_\_.
6. The center of an atom is called the \_\_\_\_\_ and it has \_\_\_\_\_ and \_\_\_\_\_.
7. The three subatomic particles found in an atom are \_\_\_\_\_ which have a \_\_\_\_\_ charge, \_\_\_\_\_ which have a \_\_\_\_\_ charge and \_\_\_\_\_ which have a \_\_\_\_\_ charge.
8. \_\_\_\_\_ are the biggest and the heaviest subatomic particles.
9. \_\_\_\_\_ are the smallest subatomic particles.
10. Spinning around the center are the \_\_\_\_\_.
11. Matter with two or more elements is called \_\_\_\_\_.
12. In a stable atom the number of \_\_\_\_\_ is equal to \_\_\_\_\_.
13. Atoms come together to form \_\_\_\_\_.
14. The number of protons + the number of neutrons = \_\_\_\_\_.
15. All matter is made up of \_\_\_\_\_.

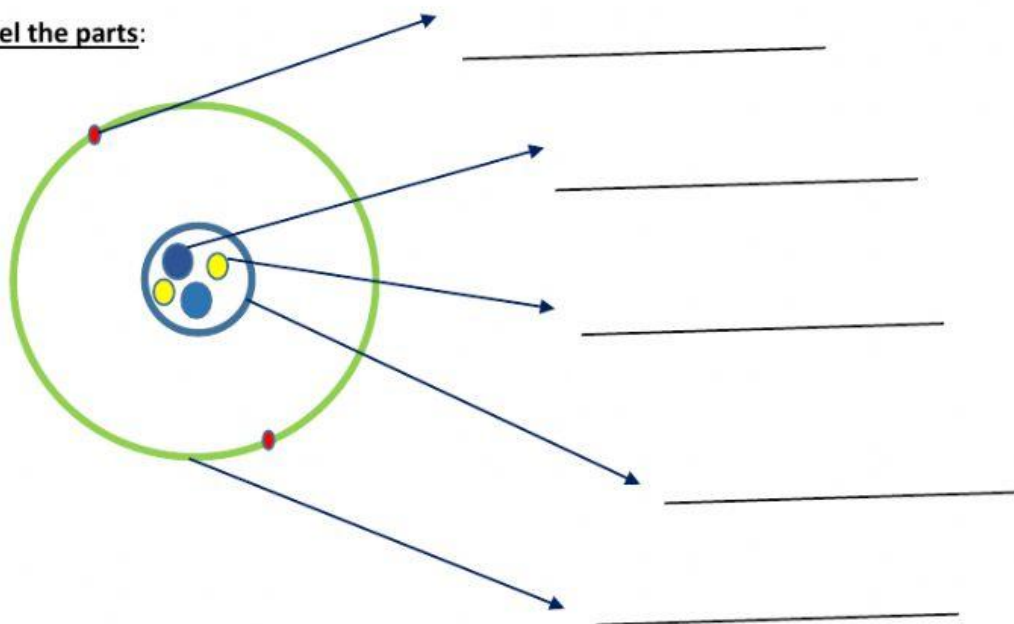
Label the following:

20	Calcium
<b>Ca</b>	
40.078	

1. Name of the element \_\_\_\_\_
2. Symbol of the element \_\_\_\_\_
3. Atomic Number = \_\_\_\_\_
4. Atomic Mass = \_\_\_\_\_
5. # Number of Protons = \_\_\_\_\_
6. # Number of Electrons = \_\_\_\_\_
7. # Number of Neutrons = \_\_\_\_\_

Electron	Energy Level	Nucleus	Proton	Neutron
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**Label the parts:**



Complete the following:

Name	Symbol	Atomic Number	Atomic Mass	# of Protons	# of Electrons	# of Neutrons
Titanium						
	Hg					
Tungsten						
	K					
Barium						