

Name: _____

Period: _____

Structure of the Atom

1. What is the mass number of an atom?

2. Describe the composition of ^{75}As .

Protons: _____

Neutrons: _____

Electrons: _____

3. Describe the proton, neutron, and the electron in terms of mass, charge and location in the atom.

	Mass	Charge	Location
Proton			
Neutron			
Electron			

4. Complete the following table:

Symbol	Z	A	Protons	Neutrons	Electrons
Bi		209			
	56	138			
Sn				70	
Kr		84			
Ca				20	20
	47			61	
W				110	
		235		143	
		52	24		

