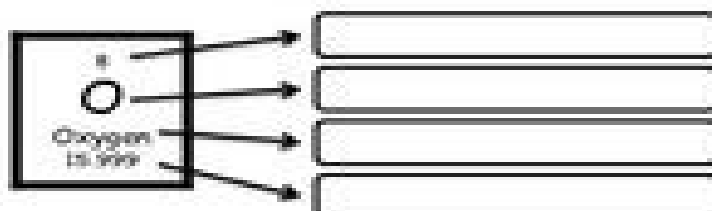


Name: _____ Date: _____ B#: _____

Atomic Structure:



What 2 parts of an atom does the atomic # represent?

_____ & _____

How do you figure out the # of neutrons?



CREATING BOHR DIAGRAMS

Rules for arranging electrons:

1. The 1st energy level can hold up to 2 electrons.
2. The 2nd energy level can hold up to 8 electrons.
3. The 3rd energy level can hold up to 8 electrons.

What term is used to describe the electrons in the outermost energy level?

Sketch An Atom	
Draw 3 protons in the nucleus and label with the charge.	
Draw 3 neutrons in the nucleus and label with the charge.	
Draw 2 electrons in the 1 st energy level and label with their charge.	
Draw 3 electrons in the 2 nd energy level and label with their charge.	
What element is represented?	

Sketch An Atom	
Draw 3 protons in the nucleus and label with the charge.	
Draw 4 neutrons in the nucleus and label with the charge.	
Draw 2 electrons in the 1 st energy level and label with their charge.	
Draw 3 electrons in the 2 nd energy level and label with their charge.	
What element is represented?	