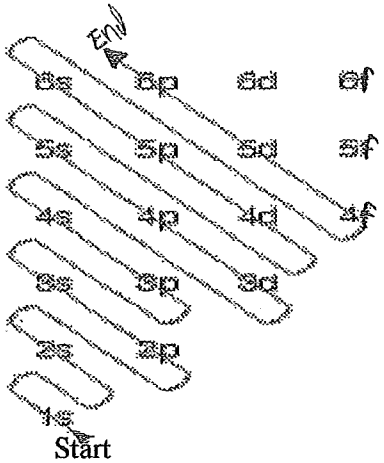
Name _____
Date _____ Hour ____

Electron Configuration Practice

* Determine the symbol and atomic number of the element, write the electron configuration in the spaces below, then determine the number of valence electrons and valence number *



1. Magnesium = ____

Atomic # = _____ Noble Gas Config.(Kernel Strucure)= [_____] _____

Valence electrons = _____ Valence # = _____

2. Selenium = ____

Atomic # = _____ Noble Gas Config.(Kernel Strucure)= [_____] _____

Valence electrons = _____ Valence # = _____

3. Rubidium = ____

Atomic # = _____ Noble Gas Config.(Kernel Strucure)= [_____] _____

Valence electrons = _____ Valence # = _____

4. Chromium = ____

Atomic # = _____ Noble Gas Config.(Kernel Strucure)= [_____] _____

Valence electrons = _____ Valence # = _____

5. Sulfur = _____

Atomic # = _____ Noble Gas Config.(Kernel Strucure)= [_____] _____

Valence electrons = _____ Valence # = _____

6. Cadmium = _____

Atomic # = _____ Noble Gas Config.(Kernel Strucure)= [_____] _____

Valence electrons = _____ Valence # = _____

7. Telerium = _____

Atomic # = _____ Noble Gas Config.(Kernel Strucure)= [_____] _____

Valence electrons = _____ Valence # = _____

8. Krypton = _____

Atomic # = _____ Noble Gas Config.(Kernel Strucure)= [_____] _____

Valence electrons = _____ Valence # = _____

9. Strontium = _____

Atomic # = _____ Noble Gas Config.(Kernel Strucure)= [_____] _____

Valence electrons = _____ Valence # = _____

10. Astantine = _____

Atomic # = _____ Noble Gas Config.(Kernel Strucure)= [_____] _____

Valence electrons = _____ Valence # = _____