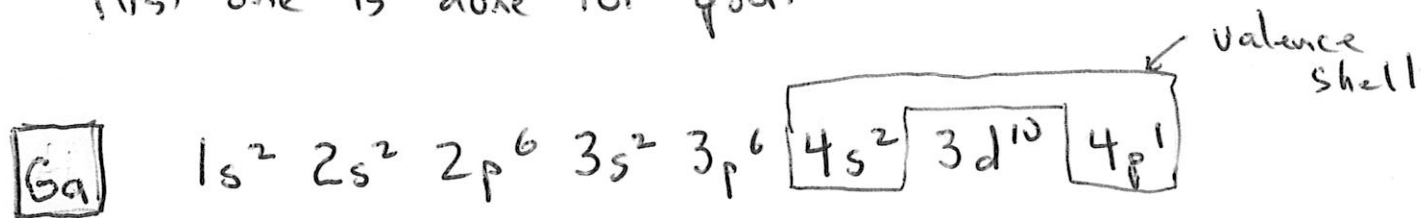


Electron Configuration Quiz

① Write the electron configuration for the following elements. Box in the highest principle quantum number s and p orbitals to show the valence shell. The first one is done for you.



N

V

F

F⁻

② Draw the orbital diagram for the following elements (or ions). First one is done for you.



Si

Mg

Mg²⁺