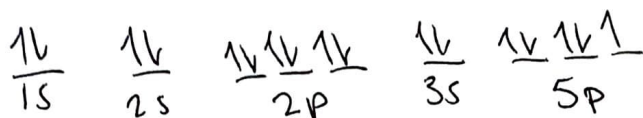
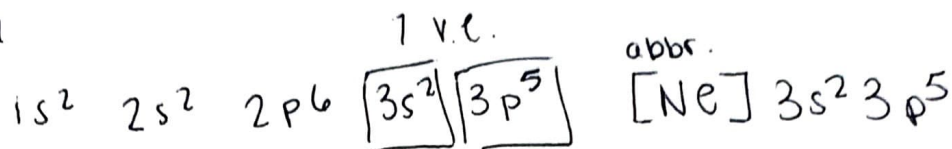


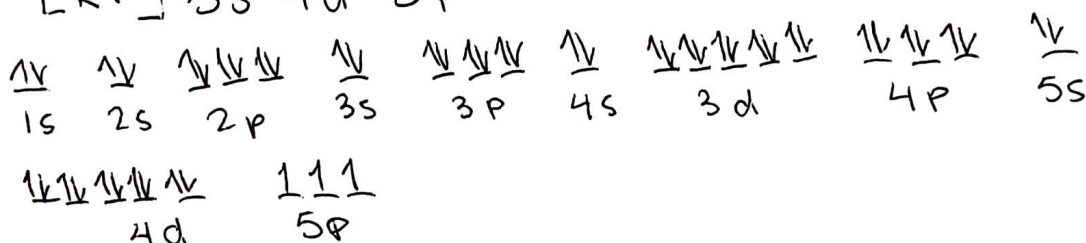
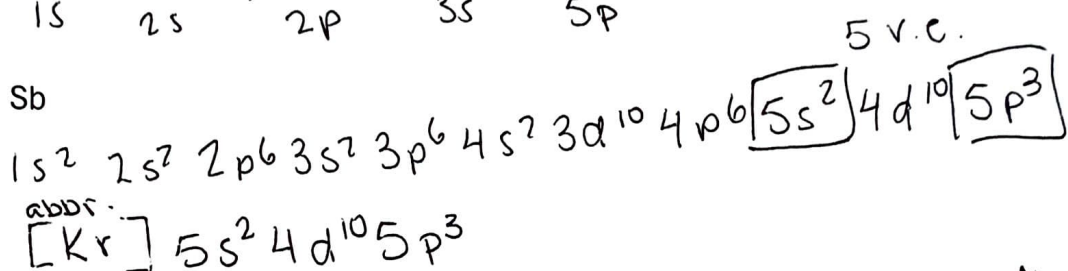
Electron Configuration Bingo Review

1. Write the electron configuration, abbreviated notation, and orbital diagram for the following elements:

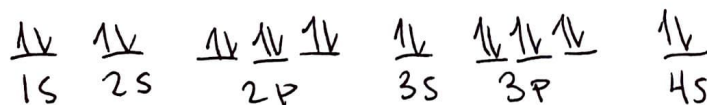
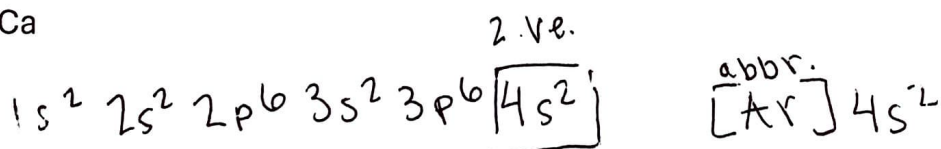
Cl



Sb



Ca



2. For the above elements, circle the valence electrons.
3. What charges would the elements need to be isoelectronic with the closest noble gas?

Cl: -1

Ca: +2

Sb: -3