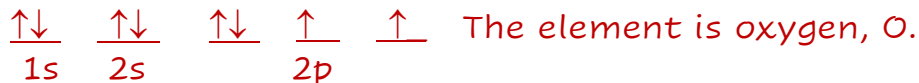
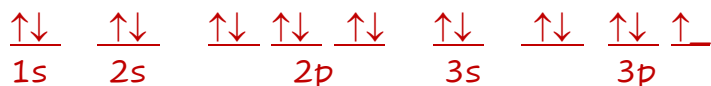


Orbital Box Diagrams and Electron Configurations Part 1

1. An atom has 8 electrons. Write an orbital box diagram. Identify the element.



2. Write an orbital box diagram for Chlorine.



3. Write an orbital box diagram for Fe. Write the electron configuration for Fe.



4. Write the Noble Gas Core configuration for iodine.



5. Write an orbital box diagram for the valence electrons of bromine.

