

Electron Orbital Diagrams

1) Write the electron orbital diagram (with arrows) for the following elements:

a) Na

b) F

c) O

d) Ne

e) V

2) Write the electron orbital diagram (with arrows) for the following ions:

a) Na^+

b) O^{2-}

c) Mg^{2+}

d) Al^{3+}

e) Cl^-