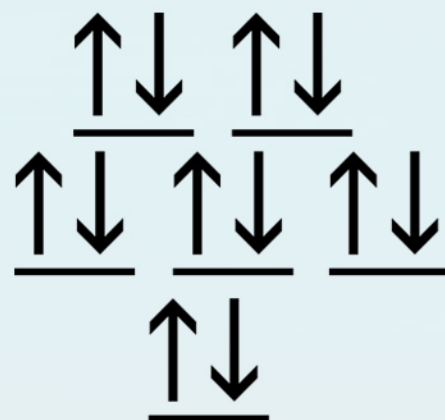
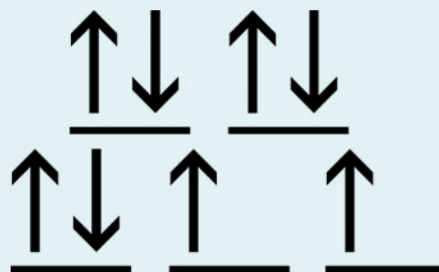
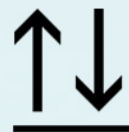
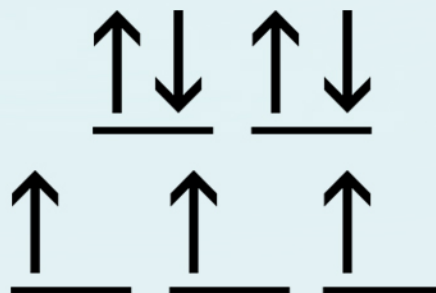
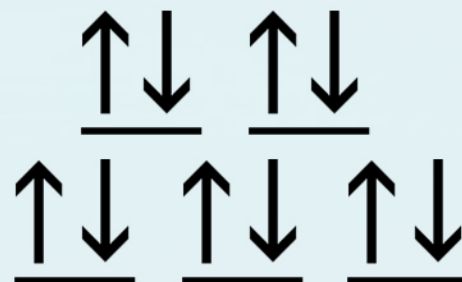
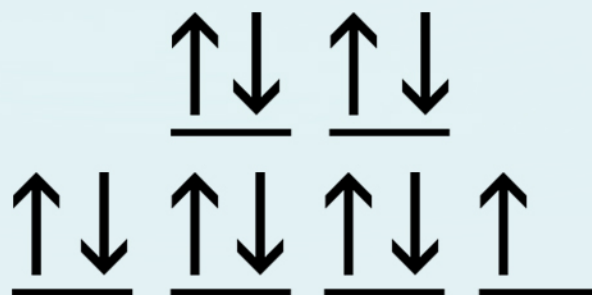


**H****Hydrogen** **$1s^1$** **Mg****Magnesium** **$1s^2 2s^2 2p^6$
 $3s^2$** 

**O****Oxygen** **$1s^2 2s^2 2p^4$** **He****Helium** **$1s^2$** 

**Li****Lithium** **$1s^2 2s^1$** $\uparrow\downarrow \quad \uparrow \quad \underline{\hspace{1cm}}$ **C****Carbon** **$1s^2 2s^2 2p^2$** $\uparrow\downarrow \quad \uparrow\downarrow$
 $\uparrow \quad \uparrow \quad \underline{\hspace{1cm}}$

**N****Nitrogen** **$1s^2 2s^2 2p^3$** **Ne****Neon** **$1s^2 2s^2 2p^6$** 

**Na****Sodium** **$1s^2 2s^2 2p^6$
 $3s^1$** **Ar****Argon** **$1s^2 2s^2 2p^6$
 $3s^2 3p^6$** 