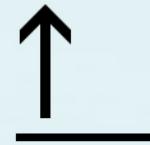
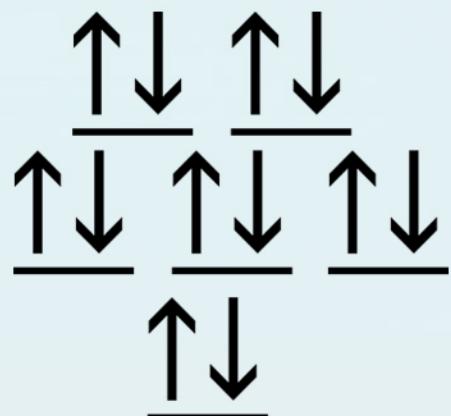
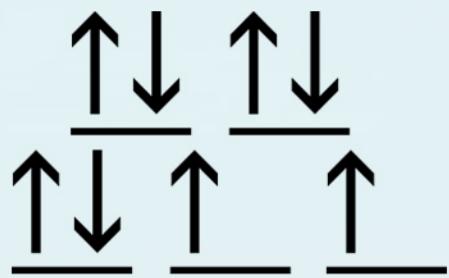
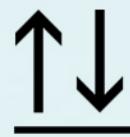


H**Hydrogen****1s¹****Mg****Magnesium****1s² 2s² 2p⁶
3s²**

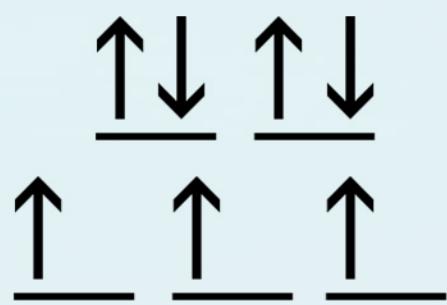
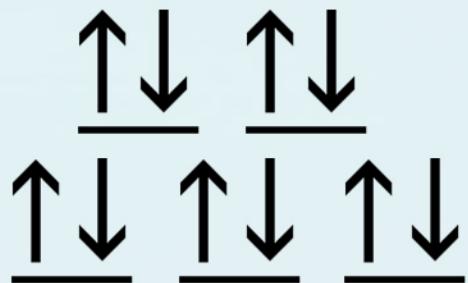
O**Oxygen** **$1s^2 \ 2s^2 \ 2p^4$** **He****Helium** **$1s^2$** 

Li**Lithium** **$1s^2 2s^1$**

The diagram shows two horizontal lines representing energy levels. The lower level has one vertical arrow pointing up, labeled \uparrow . The upper level has one vertical arrow pointing down, labeled \downarrow , and one vertical arrow pointing up, labeled \uparrow .

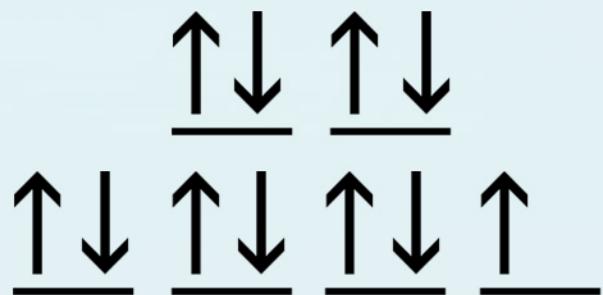
C**Carbon** **$1s^2 2s^2 2p^2$**

The diagram shows three horizontal lines representing energy levels. The lowest level has two vertical arrows pointing up, labeled $\uparrow\downarrow$. The middle level has two vertical arrows pointing up, labeled $\uparrow\uparrow$. The highest level has four vertical arrows: two pointing up and two pointing down, labeled $\uparrow\downarrow \uparrow\downarrow$.

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

Na**Sodium**

$1s^2$ $2s^2$ $2p^6$
 $3s^1$

**Ar****Argon**

$1s^2$ $2s^2$ $2p^6$
 $3s^2$ $3p^6$

