

Periodic Table of Quantum Numbers

s-block ($l=0$)												p-block ($l=1$)					
$\begin{matrix} +\frac{1}{2} \text{ Spin} \\ m_l=0 \end{matrix}$												$\begin{matrix} +\frac{1}{2} \text{ Spin} \\ m_l=0 \end{matrix}$			$\begin{matrix} -\frac{1}{2} \text{ Spin} \\ m_l=0 \end{matrix}$		
$n=1$	1s																
$n=2$	2s																
$n=3$	3s																
$n=4$	4s																
$n=5$	5s																
$n=6$	6s																
$n=7$	7s																