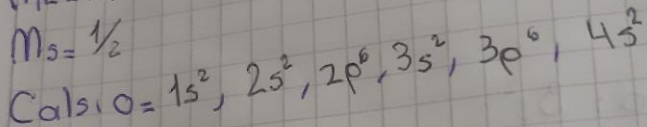


$$n = 4$$

$$L = 2$$

$$m_L = +2$$

$$m_S = \frac{1}{2}$$

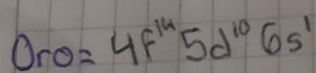


$$n = 4$$

$$L = 0$$

$$m_L = 0$$

$$m_S = \frac{1}{2}$$



$$n = 6$$

$$L = 0$$

$$m_L = 0$$

$$m_S = 0$$

Bromo $4s^2 3d^{10} 4p^5$

$$n = 4$$

$$L = 1$$

$$M_L = +2$$

$$M_S = \frac{1}{2}$$

El magnesio: $3s^2$

$$n = 3$$

$$L = 0$$

$$M_L = 0$$

$$M_S = 0$$