

Formulario química

$$v = \lambda \cdot f \quad (1)$$

$$c = \lambda \cdot f \quad (2)$$

$$E = h \cdot f \quad (3)$$

$$E = h \frac{c}{\lambda} \quad (4)$$

$$hf = E_c + W \quad (5)$$

$$f = 3.29 \times 10^{15} s^{-1} \left(\frac{1}{2^2} - \frac{1}{n^2} \right) \quad (6)$$

$$\frac{1}{\lambda} = R_H \left(\frac{1}{n_i^2} - \frac{1}{n_f^2} \right) \quad (7)$$

$$E = hf = R_H \left(\frac{1}{n_i^2} - \frac{1}{n_f^2} \right) \quad (8)$$

$$E = hf = R_H \left(\frac{1}{n_i^2} - \frac{1}{n_f^2} \right) \quad (9)$$

$$\lambda = \frac{h}{mv} \quad (10)$$