$$\frac{1}{2} = \frac{1}{3} \cdot \frac{1}{4} = \frac{1}{3} \cdot \frac{1}$$

3) 
$$M = 2.1 \text{ Kg}$$
 $V = 3.0 \text{ M}$ 
 $\lambda = ?$ 
Units
 $\lambda = \frac{6.63 \times 10^{-34} \text{ Js}}{3.0 \text{ m}} (2.1 \text{ kg})$ 
 $\frac{15}{\text{mkg}} = \frac{1.1 \times 10^{-34} \text{ m}}{\text{mkg}} = \frac{1.1 \times 10^{-34} \text{ mkg}}{\text{mkg}} = \frac{1.1 \times 10^{-34} \text{ mkg}}{\text{$ 

$$X = -1.185$$

$$X = -1.85$$



