

$$T_{OVF} = (256 - TMR0) \times PS \times CM$$

$$T_{OVF} \times \left[\frac{1}{PS \times CM} \right] = (256 - TMR0) \times \cancel{PS \times CM} \times \left[\frac{1}{\cancel{PS \times CM}} \right]$$

$$\frac{T_{OVF}}{PS \times CM} = (256 - TMR0)$$

$$\frac{T_{OVF}}{PS \times CM} \times [-1] = (256 - TMR0) \times [-1]$$

$$-256 + TMR0 = -\frac{T_{OVF}}{PS \times CM}$$

$$\cancel{+256} - \cancel{256} + TMR0 = +256 - \frac{T_{OVF}}{PS \times CM}$$

$$TMR0 = 256 - \left[\frac{T_{OVF}}{PS \times CM} \right]$$