



장력이 한 일; $(300 \text{ N}) \cdot \Delta s = 300 \text{ N} \cdot (1.5 \text{ m} - 0.9 \text{ m}) = 180 \text{ N} \cdot \text{m} = 180 \text{ J}$

$$U_{\text{tension}} = \int \vec{F} \cdot d\vec{r}$$