9. Uspring =
$$\frac{1}{2}$$
 Kx2

Fi = $\frac{1}{2}$ Kx2

Transfered +0 KE Once it loses contact

Celler $\frac{1}{2}$ V= $\frac{d}{d}$
 $\frac{d}{d}$ = $\frac{d}{d}$ $\frac{d}{d}$
 $\frac{d}{d}$ = $\frac{d}{d}$ $\frac{d}{d}$ $\frac{d}{d}$
 $\frac{d}{d}$ = $\frac{d}{d}$ $\frac{d}{d}$ $\frac{d}{d}$ = $\frac{d}{d}$ = $\frac{d}{d}$ $\frac{d}{d}$ = $\frac{d}{d}$

or (35 cm)