9. Dono! R = 0.5bm, $\Delta U = 1500B$, $q = 1.6 \times 10^{-19} k_{11}$, $m = 1.67 \times 10^{-27} k_{19}$ B-? | Cana Moneya! f = q.v.B $u = \frac{mv^{2}}{R} = q.v.B = \frac{mv}{2R}$ $2U = \frac{1}{2}mv^{2}$ $V = \sqrt{\frac{2qU}{m}}$ $= \frac{m}{2R}\sqrt{\frac{qu}{m}} = \sqrt{\frac{2mV}{qR^{2}}} = \sqrt{\frac{2mV}{4m}} = 0.007 \text{ Mm}$