Activity 1

I when used Expo markers as our unit tength and wires to wrap around the disks so we could by the markers next to the wires for measure ments.

(b) Mbest = 3,143

(C) 3 m = mbest \ (\frac{1}{52})^2 + (\frac{1}{50})^2 = 0.039

(d) Measured = 3,183 t 0,039

(e) We used relatively large units and the wines are not perfectly flexible and can stretch.

 $\frac{2^{\frac{1}{2}}}{2^{\frac{1}{2}}} = \frac{q_{1}}{\sqrt{p_{1}^{2}}} = \frac{p_{1}^{2}}{\sqrt{p_{1}^{2}}} = \frac{p_{1}^{2}}{\sqrt{p_$