Data Table

(a.k.a. "Not the results table")

Kirchhoff's Laws

Data for current values

Measured-(DMM) $Current \pm \delta Current$ **(A)**	Calculated **(A)**	% Difference
I_1		
I_2		
I_3		

Data table for measured potentials

Loop1 Potentials $V \pm \delta V$ (V)	Loop2 Potentials $V \pm \delta V$ (V)	Loop3 Potentials $V \pm \delta V$ (V)
V_{fa}	V_{bc}	V_{fa}
V_{ab}	V_{cd}	V_{ab}
V_{be}	V_{de}	V_{bc}
V_{ef}	V_{eb}	V_{cd}
$\sum V_{loop} \pm \delta V_{loop}$	$\sum V_{loop} \pm \delta V_{loop}$	V_{de}
xxxxxxxxxxxxxxxxxx	xxxxxxxxxxxxxxxxxx	V_{ef}
xxxxxxxxxxxxxxxxxx	xxxxxxxxxxxxxxxxxx	$\sum V_{loop} \pm \delta V_{loop}$

Show minimum sample calculations (one each) for:

1) uncertainty in current, 2) uncertainty in voltage and 3) uncertainty in voltage sum.