

Lab Exercise - Introduction to Spreadsheets

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What was important in the previous exercises?

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- 1 uncertainties in measurements

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- ② uncertainties in calculated results

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- how to improve experiments

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- ② uncertainties in calculated results
how to improve experiments
- ③ structure of a lab report

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- Spreadsheets make this easy because formulas can be copied and pasted from one location to another to repeat calculations on different data.

Labels vs. Values

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- A label is some form of text and can be used in text operations.
- A value is some form of number and can be used in calculations.

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- A relative reference is one that should change no matter where a formula is copied and pasted.
- **Never hardcode values into formulas where you can use a reference instead.**