

Notebook Checklist

- ☐ name
- ☐ date
- ☐ title
- ☐ name and/or formula of all chemicals or solutions
- ☐ concentrations of all solutions
- ☐ amounts of all chemicals or solutions
- ☐ how chemicals were used: mixed, dissolved, heated, added dropwise, act.
- ☐ name of any instrumentation used
- ☐ quantity that was measured or graphed
- ☐ any conditions necessary to use instrumentation or to repeat experiment
- ☐ measured data with labels and units
- ☐ any calculations needed to complete collection of data
- ☐ observations needed to repeat experiment or useful to determine if experiment is working: colors, change in colors, temperature, precipitation, gas evolved, ect.
- ☐ past tense
- ☐ no 1st person

For calculations:

- ☐ label stating what is being calculated
 - ☐ give formula or show how to do calculation
 - ☐ show example calculation using data
 - ☐ present all results in a table
 - ☐ answer any questions in a complete sentence with all information needed for understanding explanation
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- ☐ significant figures important throughout entire notebook