

Use your lab documents from this week.

# Writing a Conclusion

# Parts

1. Restate the purpose.
2. Give the results and explain them.

Example: Using 5 g of Mg and 25 mL of HCl, 65.0 mL of hydrogen gas was produced. At STP, this would be equal to \_\_\_\_\_ giving a molar volume of \_\_\_\_\_ g/mol and a percent error of 12%.

3. Give possible reasons (more than one) for the error and suggest ways to fix the errors.

Make sure that the errors are part of the experiment and not measurements, people or calculations.

4. If you need more information, refer to the handout that you were given on the first day of class.
5. Save the conclusion with your name and period in the title and turn it into the lab drop-box.