Common Mistakes to Avoid

* Make sure you know your constants.
  + Constants are important in science. They are used often and need to be entered exactly with units. Example: Pi = 3.1416 and R = .08201 L atm / n K
* Make sure you know your variables in a formula.
  + If you are working a density problem with D = m / V make sure that you know V stands for volume and not velocity or any other variable.
* Sloppy Math
  + Be careful entering numbers into your calculator. This includes decimal points.
* Bad Rounding
  + We want 2 or 3 decimal places. This means an answer like 172.56 can’t be rounded to 170.

* Units
  + All of your answers need units. Make sure to include them in your answers.