**Preparing Solutions Lab**

**Standard Solution A:**

Prepare 50.0 mL of a 1.00 mol/L solution of sodium hydroxide (solid pellets).

**Dilution B:**

From your standard solution prepare a 50.0 mL solution of sodium hydroxide by pipetting 10 mL of your solution A.

1. Complete the calculations and show the teacher before going into the lab.
2. Record the true mass of sodium hydroxide and **recalculate the concentrations of the two solutions made**. Add some simple lab steps.
3. Today you will be marked on your calculations, as well as your lab technique and knowledge of how to make a solution.