pH Scale Reinforcement (S332.7.5) Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Chem 332 – O’Dette Date \_\_\_\_\_\_\_\_\_\_\_\_ Period \_\_\_\_

1. What is the pH scale? Draw the scale to answer this question.
2. State whether each of the following solutions is acidic, basic or neutral?
   1. Blood, pH 7.38
   2. Vinegar, pH 2.8
   3. Drain cleaner, pOH 2.8
   4. Coffee, pH 5.52
3. Estimate the pH values for the following solutions
   1. H2SO4
   2. MgCl2
   3. HNO2
   4. KOH
   5. NH3