Chem 1225 Assessment Questions: please place these questions on either a test or quiz at some point during Chem 1225 (often on the final) and report your assessment results to me. Assessment results should be reported as X students got the correct answer out of Y students that took the exam for each question.

Question 1:

25.69 mL of a 0.1450 M AgNO3 was used to titrate a solution of KCl. How many moles of chloride ion were present in the sample?

(Answer: 0.003725 moles of chloride ion)

Question 2:

Describe how you would prepare 50 mL of a 0.1 M NaC2H3O2 solution.

(Answer: something along the lines of ‘add 0.41 g of NaC2H3O2 to a container and dilute to 50 mL’)