

Math 2080  
Introduction to Analysis, Assignment 3  
Due October 16th at the start of class.

All questions are from Gaughan, 5th ed. All questions are proof questions, this means you will be marked on the clarity and logical correctness of your explanations. Poor writing and sloppy/illegible presentation both impact the clarity of your work and so will be penalized: you must write all solutions legibly and in complete sentences that follow a logical train of thought.

**Questions from Chapter 1:** 6(d), 9, 15, 17, 24, 28.