Homework 1

Introduction Mathematical Proof, MTH 301, Fall 2023
Instructor: Abhijit Champanerkar
Due: Monday Sept 11th, 2023

Homework will consists of a reading, homework problems and hand-in problems. Its really important in this class that students read the book carefully, working through the Explorations and GYHD's as you go. Students are encoraged to work in groups but submit solution written on their own. All assignments more than one page long must be stapled.

Reading: Introduction and sections 1.1, 1.2 & 1.3 from the text book.

Homework Problems:

Page 16: # 1, 2, 3, 4ad, 5

Page 21: # 1bc, 2, 4

Handin Problems: Please write up clear solutions to the following problems.

Page 16: # 1, 2, 5
Page 21: # 1bc