

Purpose and Directions: Write up full solutions to each of these problems to build your written mathematical communication skills. These problems will be presented in class on Tuesday, January 29 by members of the class to build our oral mathematical communication.

Logistics: You must staple all pages of your homework together, label each question, and include your name. Unstapled collections of paper or papers with frilly edges will not be accepted. You do not need to include this page with the assignment but you are welcome to.

- Section 1.1: Problems 47 and 48
- Section 1.2: Problems 12, 14, 16, 18, 24, 26, 36
- Section 1.3: Problems 14, 20, 21, 22