Practice Quiz 05

1. Prove the language described below is regular. (See Exercise 1.22)

2. Give a regular expression describing the languages given below. (See Exercise 1.6 except for (f) and (h))

3. Prove the language below is not regular. (See Exercise 1.29 and Problems 1.35, 1.46, 1.47, 1.49b, 1.53, and 1.71b for examples)