1. Problem #1 from Chapter 2 of Lodge.

2. Draw the chemical structure of nylon-6,6 and nylon-3,4. Explain the naming convention.

3. Problem #4 in Chapter 2 of Lodge.

4. Problem #7 in Chapter 2 of Lodge.

5. Problem #1 in Chapter 3 of Lodge.

6. Problem #2 in Chapter 3 of Lodge.
   What does this tell you about the polymerization mechanism of PMMA and PS?

7. Problem #5 in Chapter 3 of Lodge.