

Unless otherwise specified, the problems listed below are from *Discrete Mathematics and Its Applications, Sixth Ed.*, by Kenneth H. Rosen.

1. In Section 1.5, do problems: 3, 13, 33.
2. In section 1.6, do problems: 7, 18, 24, 39, 40.
3. In section 1.7, do problems: 7, 12, 28, 29.