 Problems due as noted.

**Assignment**

Problems identified by x.y(z) denote the problem “y”, in chapter “x” of the textbook, with part “z”. If “z” is not noted, then the entire problem is required.

**Due Apr 20**

- 7.1 - Graphically solve the LP. Show the graph, the table of objective function value at each vertex of the feasible region, and the optimal vertex and object function value.
- 7.2 - Story problem to LP. (No need to solve.) Show the objective function and the constraints.

**Due Apr 23**

- 7.5 - a) Story problem to LP, b) solve graphically.
- 7.16 - Use software to solve LP.

**Due Apr 25**

- 7.4 - a) Story problem to LP, b) solve graphically.
- 7.11 - a) Convert LP to dual, b) solve both graphically.

**Submission**

- For the written work, at the beginning of class, on the due dates, submit paper copies of your solutions.