

Use the transportation model to develop the minimum cost production schedule for the products and machines. Show the linear programming formulation.

9. Scott and Associates, Inc., is an accounting firm that has three new clients. Project leaders will be assigned to the three clients. Based on the different backgrounds and experiences of the leaders, the various leader–client assignments differ in terms of projected completion times. The possible assignments and the estimated completion times in days are as follows:

Project Leader	Client		
	1	2	3
Jackson	10	16	32
Ellis	14	22	40
Smith	22	24	34

- Develop a network representation of this problem.
- Formulate the problem as a linear program, and solve. What is the total time required?