

Transportation model -Service representative travel.

The whosis Equipment Company (WEC) does business in three cities. WEC maintains technicians in each city to service machines in the field. Travel costs and needs for service gives the following transportation matrix: Traditionally, the company has filled needs for each city's technical support with the technician from that city, resulting in the intuitive solution shown below:

Transportation costs (\$/trip) & number of service trips required

Demander	New York	St. Louis	Houston	<u>Supplied</u>
New York	0	350	800	200
St. Louis	300	0	250	
Houston	900	200	0	50
Demanded	100	75	200	125

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