Solve the transportation problem below using the Northwest Corner method, the Intuitive Lowest-Cost method, and the Stepping-Stone method.

 Plants Supply Destination Demand

 Kansas City 35 Chicago 30

 Omaha 50 St. Louis 65

 Des Moines 50 Cincinnati 40

 Total 135 tons Total 135 tons

|  |  |
| --- | --- |
|  | Transport cost from Plants to Destinations ($/ton) |
| Plants | Chicago | St. Louis | Cincinnati |
| Kansas CityOmahaDes Moines |  $468 | 372 | 365 |