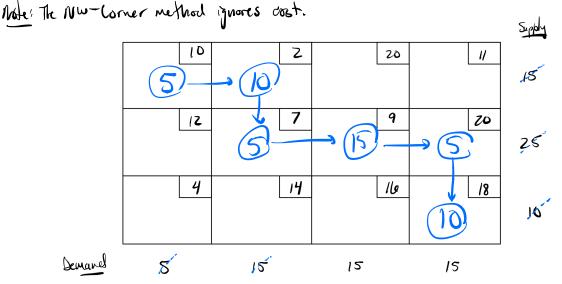
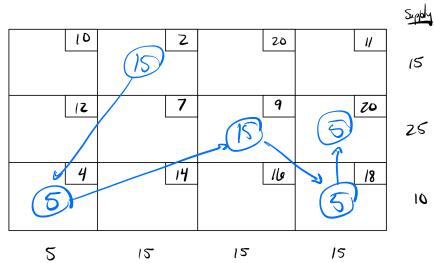
§7.2: FINDING A BFS OF A TRANSPORTATION PROBLEM

1.] Use the Northwest Corner method to find a bfs to the Transportation LP given by the grid below.



bfs: $X_{12}=10$, $X_{22}=5$, $X_{23}=15$, $X_{24}=5$, $X_{34}=10$, the rist are Revo. What is the initial objective function value of this bfs?

2. Use the Minimum-Cost method to find a bfs to the Transportation LP given by the grid below.



bfs: $X_{12} = 15$, $X_{13} = 5$, $X_{23} = 15$, $X_{24} = 5$, $X_{34} = 5$, the rest are zero. What is the initial objective function value of this bfs?

3.] Use Vogel's method to find a bfs to the Transportation LP given by the grid below.

