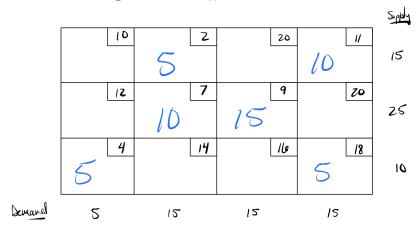
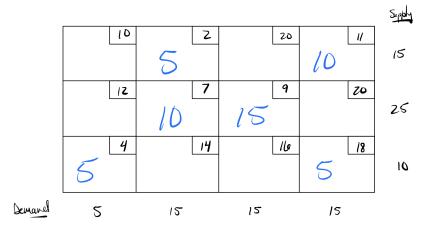
§7.4: Sensitivity Analysis in Transportation Problems

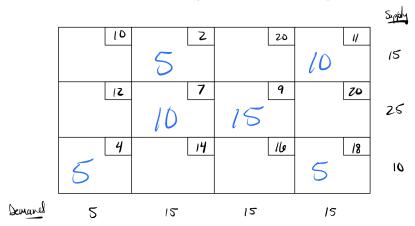
- 1.] The optimal solution to the Transportation LP is given in the grid below. Answer the following sensitivity questions:
 - a.) Determine the range of values of c_{33} for which the current basis remains optimal.



b.) Determine the range of values of c_{12} for which the current basis remains optimal.



c.) If s_2 and d_2 are both increased by 2, what is the new optimal solution?



d.) If s_3 and d_3 are both increased by 3, what is the new optimal solution?

