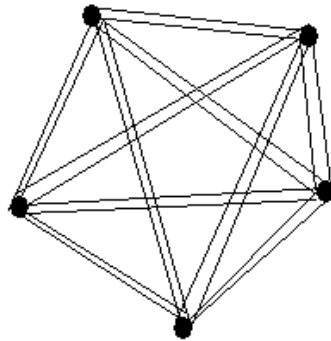


Assignment

A baseball league, made up of ten teams, wishes to schedule summer games so that each team plays each other team *twice*. How many games will need to be schedule for this to take place. Create a vertex edge drawing that will help you complete this task. In addition create a table that will help you find the total number of games for the ten teams.

Vertex Edge Drawing



Sample For Five Teams

Chart

NUMBER OF TEAMS	2	3	4	5	6	7	8	9	10
NUMBER OF GAMES	2	6	12	20	30	42	56	72	90

Difference 4 6 8 10 12 14 16 18