經濟學原理一課堂實驗(十二)：寡占市場

Principles of Economics I - Classroom Experiment (12): Duopoly

全班同學，兩人一組登入 MobLab App 參與實驗。分組一開始決定後即固定，回合間不重新分組。每回合兩個人各自行決定要生產的數量(0-10)，將兩人決定的數量相加後，即為市場總產量。該總產量將會對應一個市場價格(見表一)，每組的產量乘上市場價格再減去每組的成本 (生產每單位成本為 6 元)，則為各組獲得的利潤。

Everyone shall login to MobLab App to join a group of two to participate in this experiment. Group assignment is fixed across rounds. In each round, two members of the group enter the same market, each deciding their quantity to produce (0-10). Market supply is the sum of quantities each produces. The corresponding market price is in Table 1. The profit is the difference of the total revenue (Price × Quantity) and total cost (producing each unit costs $6).

表一:價格為數量的函數 Table 1: The schedule of price and quantity supplied

市場總產量 Total Market Production	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
市場價格 Market Price	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0

利潤紀錄與結算：每回合結束後，請在紀錄表上填入兩組的生產數量並算出市場總數量，然後將該數量對應表一的市場價格後，再填入市場價格。你們的產量 x 市場價格 = 總收入；你們的產量 x 6 元 = 你的成本；總收入 - 你的成本 = 你的利潤。最後的總利潤除以 60 則是你所獲得的分數。你的分數越高，成績越高。Profit Calculation: After each round, please record your quantity, the other's quantity, total quantity (sum of these two), and the corresponding price. Your group's total revenue = Price × Quantity and total cost = $6 × Quantity. Profit is the difference between the two. Your grade for this experiment is total profit divided by 60.

Name   Major/Year   Student ID#

姓名：_____   系級：_____   學號：_____

實驗紀錄表 Record Sheet for "Duopoly"

回合數 Round	你的數量 Your Quantity	他組數量 Other Quantity	市場價格 Market Price	總收入 Total Revenue	你的成本 Total Cost	你的利潤 Profit
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						