

No.

Date

Week 15 加分.

$$MP_A = MC = 100 - 2q_A = 20 \quad \begin{cases} q_A = 40 \\ p_A = 60 \end{cases}$$

$$MP_B = MC = 80 - 2p_B = 20 \quad \begin{cases} q_B = 30 \\ p_B = 50 \end{cases}$$

$$TV = 60 \times 40 + 50 \times 30 - 20(40 + 30) = 2500 = PS$$

$$CS = CS_A + CS_B = 800 + 450 = 1250$$

$$TS = CS + PS = 3750$$