

獨占

5/4 A107260058

隨堂練習 = $P = a - bQ$, 利潤極大化的獨占廠商, 求價格與數量

$$MR = \frac{dTR}{dQ} = \frac{d(PQ)}{dQ} = \frac{d(a-bQ)Q}{dQ} = a - 2bQ = MC = C$$

$$Q^* = \frac{a-c}{2b} \quad P^* = \frac{a+c}{2}$$

隨堂練習: $P = a - bQ$, 試計算 TR , AR , MR

$$MR = a - 2bQ$$

$$AR = a - bQ$$

$$TR = \frac{a-bQ}{Q}$$

