陸二 $P = 4MC$, ε_d ?

$$L = \frac{P - MC}{P} = \frac{1}{|\varepsilon_d|}$$

$$1 - \frac{MC}{P} = 1 - \frac{MC}{4MC}$$

$$= 1 - \frac{1}{4}$$

$$L = \frac{3}{4} = \frac{1}{|\varepsilon_d|}$$

$$MR = P\left(1 - \frac{1}{\varepsilon_d}\right)$$

$$MR = 4MC\left(1 - \frac{1}{\varepsilon_d}\right)$$

$$MC = 4MC\left(1 - \frac{1}{\varepsilon_d}\right)$$

$$\varepsilon_d = \frac{4}{3}$$

陸.

① 不賠錢 $\pi = 0$, $P = AC$

② 總收入極大 , Max TR $\Rightarrow$ MR $= 0$

③ 總 π 極大 , Max π $\Rightarrow$ MR $=$ MC $\Rightarrow$ 逆際利潤