## 完競

$$p=28,+50$$
  
 $8_1 = \frac{1}{2} - 25 \#$   
(3) 市場均衡價格, 較量  
 $\# 5 = P$   
 $2 P - 1000 = 2000 - 10 P$   
 $p^{*} = 100; Q^{*} = 1000 \#$ 

延伸, 
$$Q^{d} = 3500 - 10P$$
,  $STC = g_1 + 50g_1 + 100$ ,  $N = 40$   
(1)  $MC = 2g_1 + 50 = P$   
 $AVC = g_1 + 50$   
 $g = g_1 - 25 \#$ 

$$(7)$$
 Q= 巻8,  
=  $70^{9}-1000\#$   
延伸2 Q<sup>d</sup>=  $7000-109$  ,  $10=40$   
 $5TC=8,+808+300$ 

(1) 
$$MC = 28 + 80 = P$$
  
 $AVC = 8_1 + 80$   
 $8_1 = \frac{P}{2} - 40 \#$ 

(4) 
$$Q_1 = \frac{p}{2} - \frac{75}{25}$$
  
=  $\frac{150}{2} - \frac{25}{25} = \frac{50}{4}$   
 $\pi = \frac{150.50 - (50^2 - 50.50 + 100)}{150.50 - (50^2 - 50.50 + 100)} = \frac{2400}{4}$ 

$$|4) \ \theta_1 = \frac{p}{2} - 40$$

$$= \frac{120}{2} - 40 = 70 \#$$

$$\pi = 120 (120) - (120^2 - 80 \times 10 + 300)$$

$$= 100 \#$$