6. Conditions de premier ordu:

THS = 
$$\frac{P_A}{P_R}$$
 (1)  

$$p_A n_A + p_2 n_2 = R$$
 (2)

(1) 
$$\frac{\partial V}{\partial n_1} = 1 \implies \frac{n_1 + 2}{n_1 + 1} = 1 \implies n_2 + 2 = n_1 + 1$$
  
 $\Rightarrow n_2 = n_1 - 1$ 

(1)et(2) => 
$$2n_1 - 1 = R$$
 =>  $n_1 = \frac{R+1}{2}$   
 $n_2 = n_1 - 1 = \frac{R-1}{2}$ 

$$Dmc = 7 \quad \overline{n_1} = \frac{R+1}{2} \quad \text{et } \overline{n_2} = \frac{R-1}{2}$$