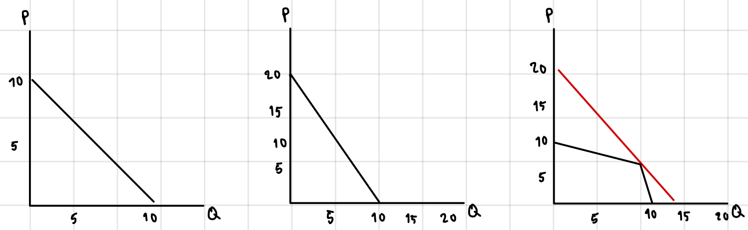
(1) 2 consumer — 1 seller

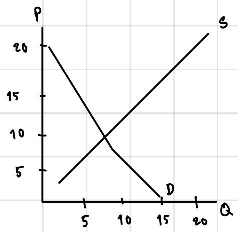
A : $Q_A = 10 - P \Rightarrow P = 10 - Q$ — $Q = P$

B : $Q_B = 10 - \frac{1}{2}P \Rightarrow P = 20 - 2Q$

1.1 draw individual demand and market demand diagram



1.2 find equilibrium and how many buyer there are .



there are 1 buyer in the market

$$Q^D_{mkt} \begin{cases} 10 - \frac{1}{2}P \; ; \; P > 10 \\ 20 - \frac{3}{2}P \; ; \; P \leq 10 \end{cases}$$