

# A single firm does not face the Market Demand



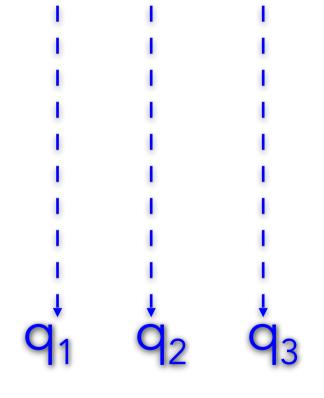






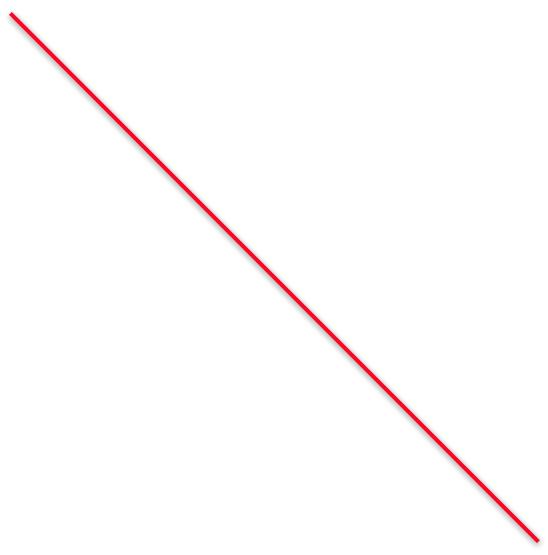
## Price is determined by buyers and sellers in the market

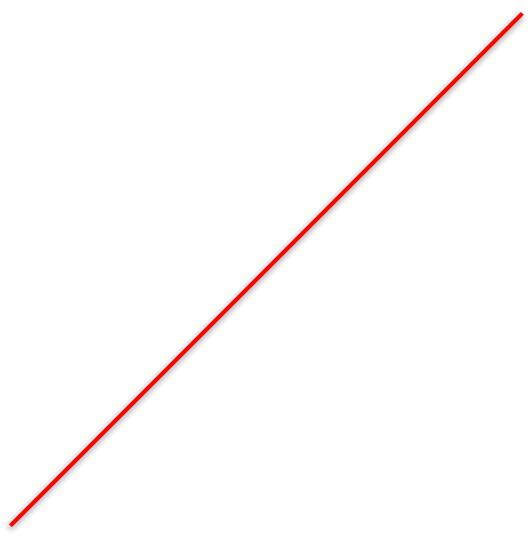
## Each firm decide how many units to produce given the market price



# PC Firms do not choose price

#### Market Demand







# All Firms as a group face Market Demand

## All Firms as Group

## Each firm produces only a tiny fraction (q) of the total ( $Q_e$ )







## PC Firms are price takers



































































































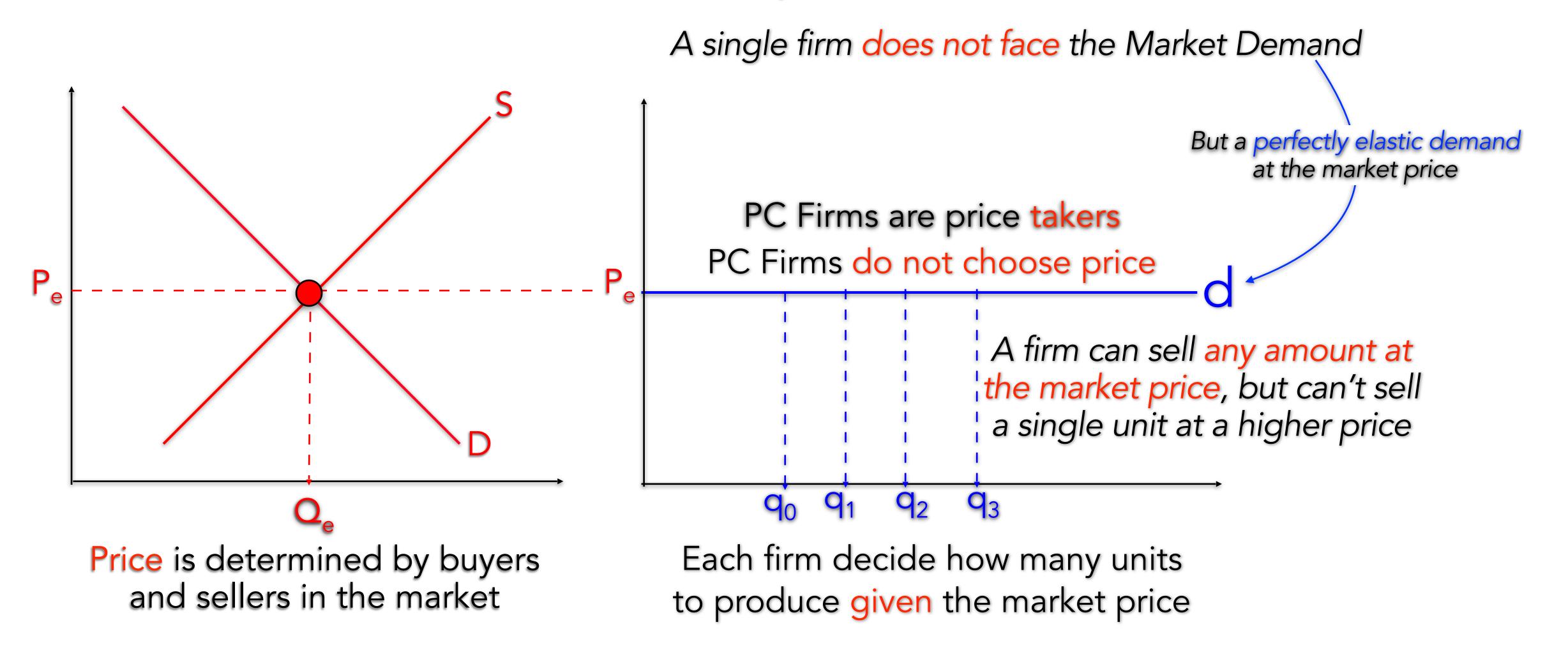


## But a perfectly elastic demand at the market price



## A firm can sell any amount at the market price, but can't sell a single unit at a higher price

## All Firms as a group face Market Demand



Each firm produces only a tiny fraction (q) of the total (Q\_)

