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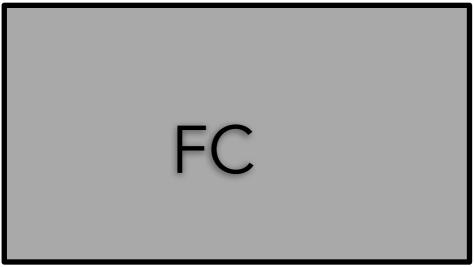




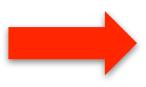
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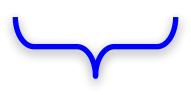


P<sub>e</sub> < AVC < ATC



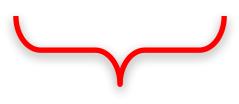
#### Revenue less than VC

 $P_e \times Q < AVC \times Q < ATC \times Q$ 



VC TR TC





## Firm incurs a loss larger than the FC





#### Firm incurs a loss larger than the loss if it shuts down

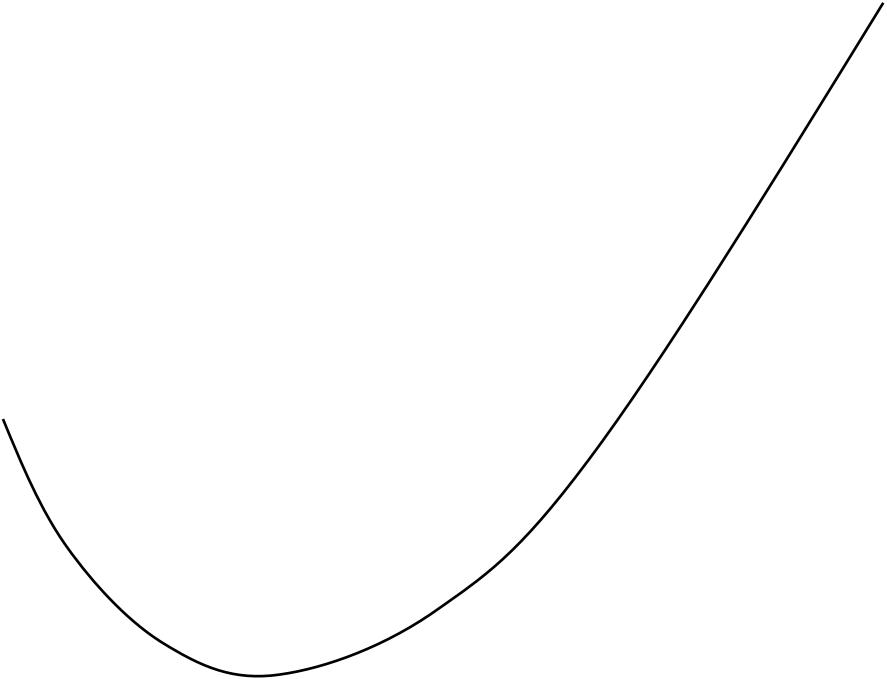
The firm should shut down in the short run and if the price does not increase, the firm should exit in the long run

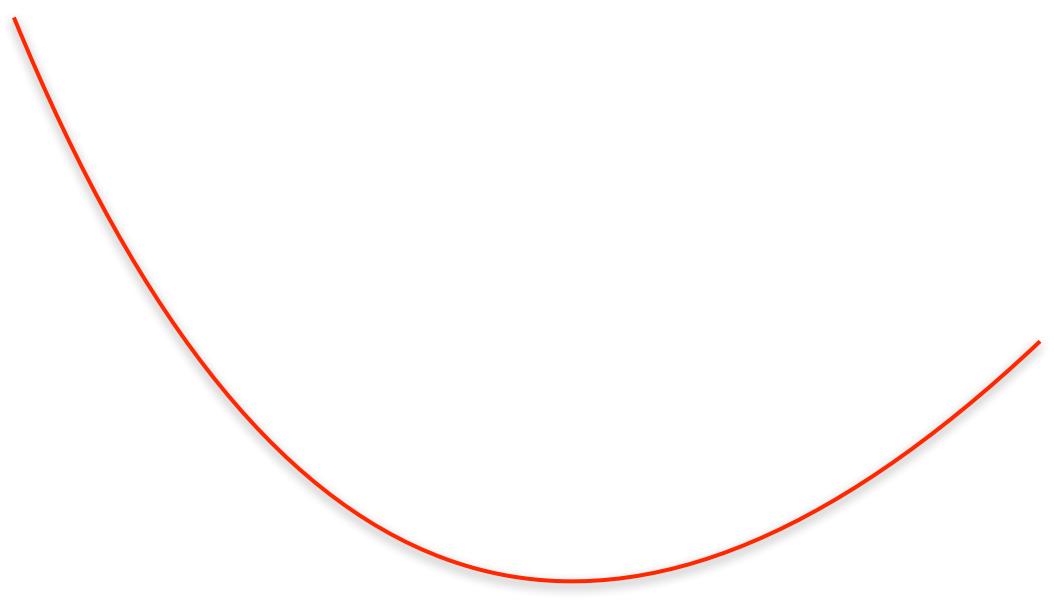
### Loss

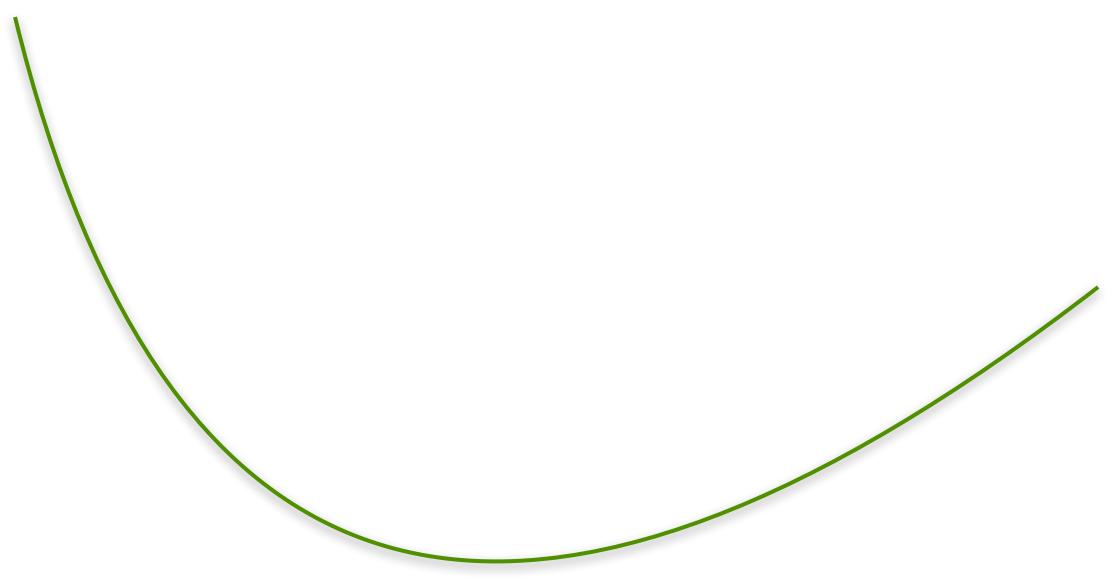




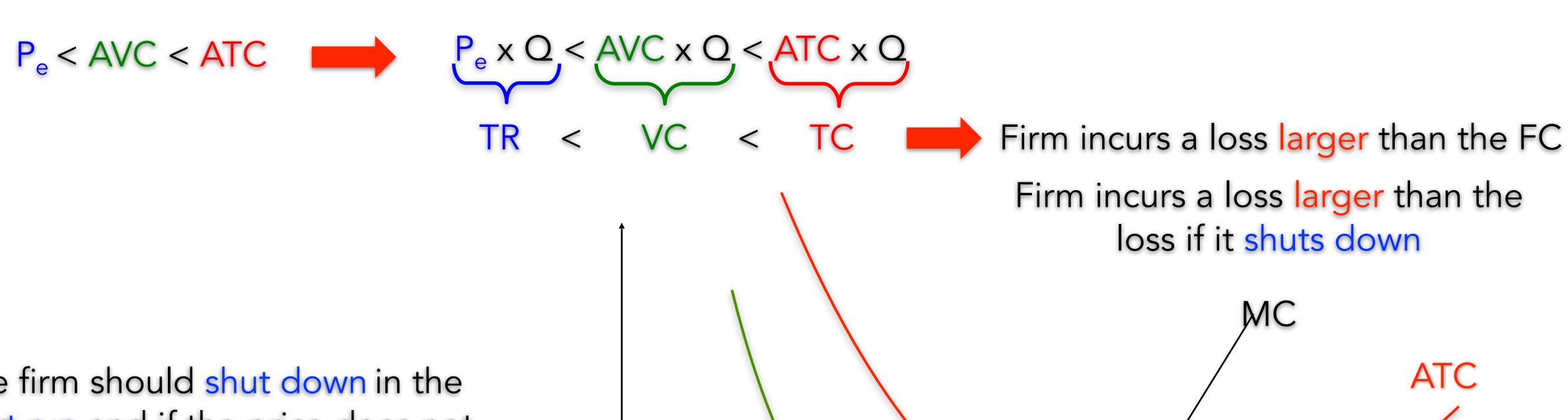




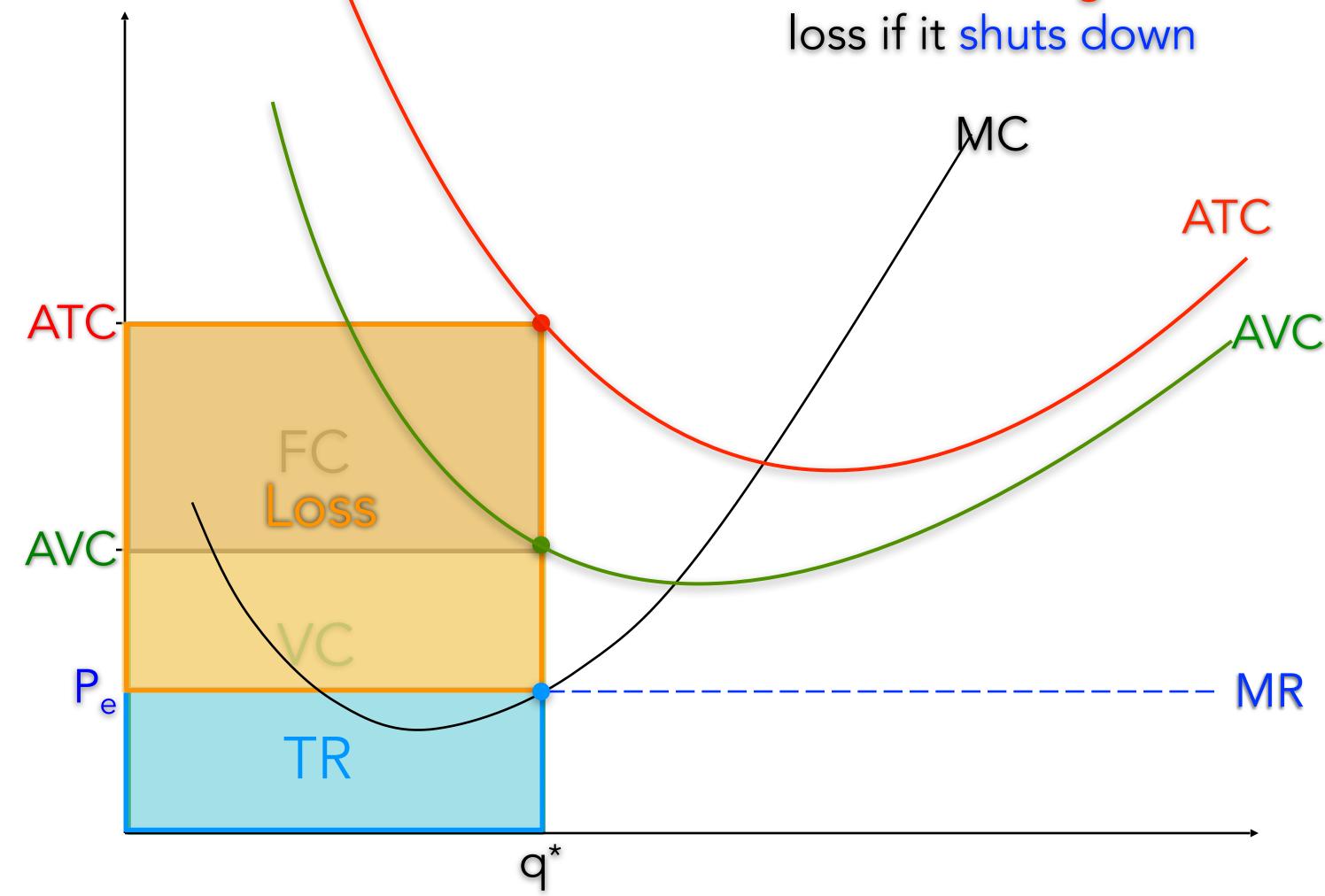








The firm should shut down in the short run and if the price does not increase, the firm should exit in the long run



# The Firm's Short Run Decision

