











## Economic Profit (經濟利潤) vs. Accounting Profit(會計利潤) • Accounting profit = total revenue minus total explicit costs • Economic profit = total revenue minus total costs (including explicit and implicit costs) • Accounting profit ignores implicit costs, so it's higher than economic profit.



 PRODUCTION AND COSTS
要計算成本,我們需要知道(1)投入和產出之間 的關係(2)成本和產出之間的關係
(1)就是 Production Function
The production function(生產函數) shows the relationship between quantity of inputs used to make a good and the quantity of output of that good.
Q=F(L, K,...)







































## COSTS IN THE SHORT RUN AND IN THE LONG RUN

 For many firms, the division of total costs between fixed and variable costs depends on the time horizon being considered.

- In the short run, some costs are fixed.
- In the long run, *all* fixed costs become variable costs.
- Because many costs are fixed in the short run but variable in the long run, a firm's long-run cost curves differ from its short-run cost curves.





31







