







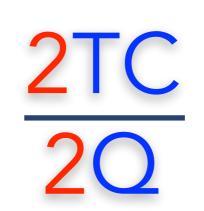




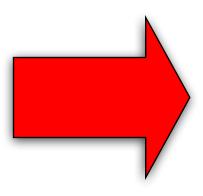


#### Double Costs

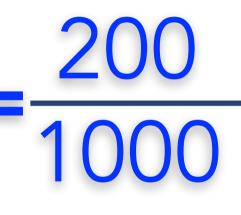
Double Inputs

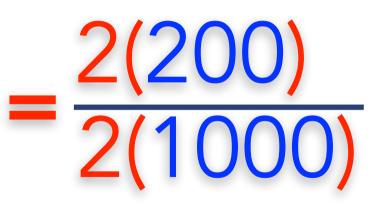


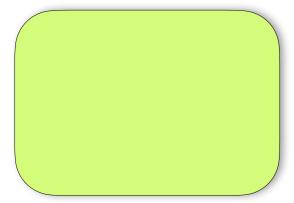
### Double Output











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#### Costs remain the same with larger plant

#### If output increase as much as costs



#### In a larger plant, if the firm use double the inputs, then costs also double

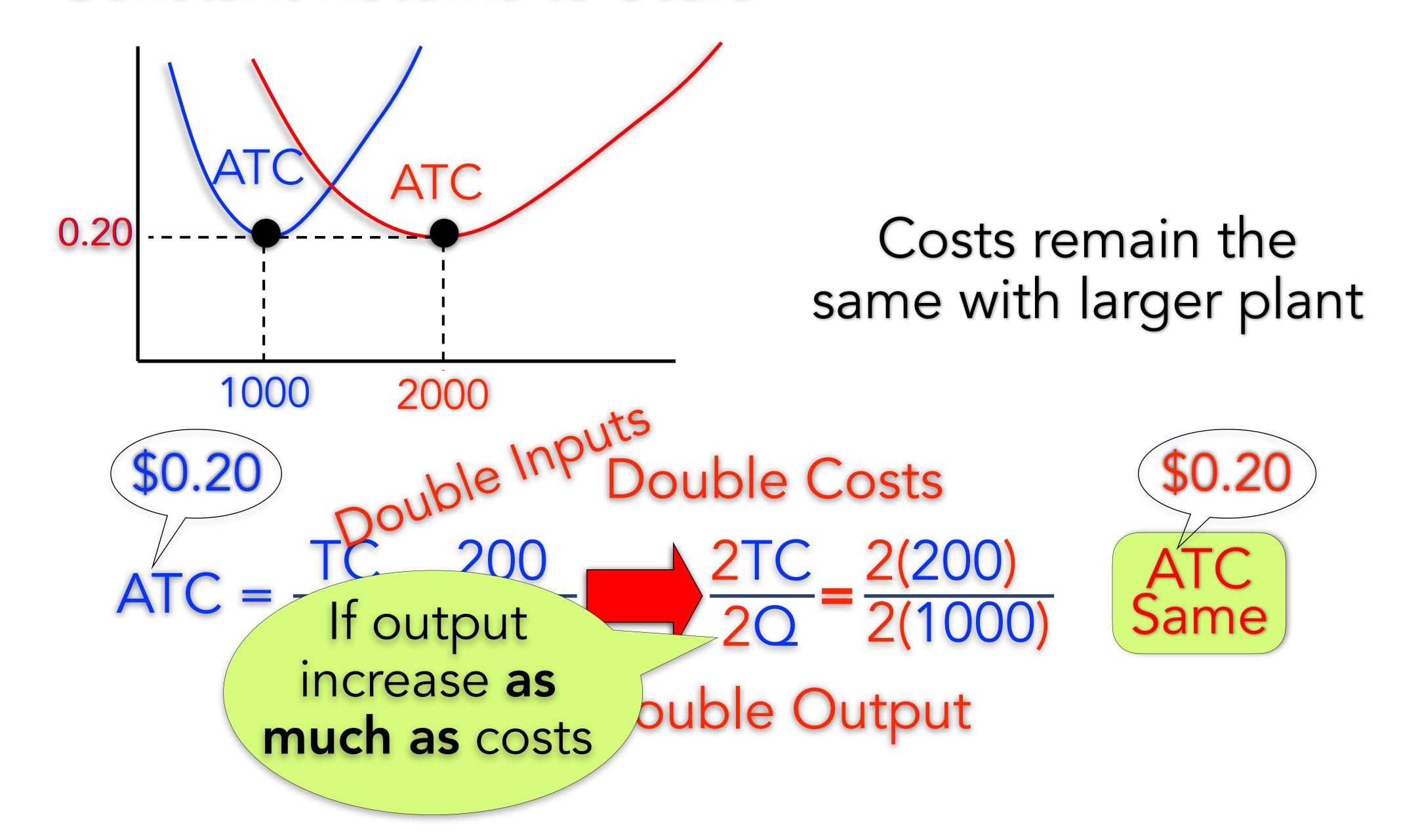
#### If the firm is already using the best technology, costs can not be reduced any further: output only doubles

## Constant Returns to Scale

#### An example



#### Constant Returns to Scale



#### Constant Returns to Scale

