







### Or Economies of Scale

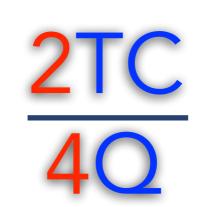


# Increasing Returns to Scale

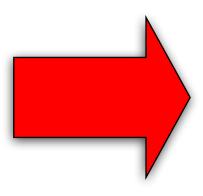
# Reduction in costs due to larger plant

#### **Double Costs**

# Double Inputs

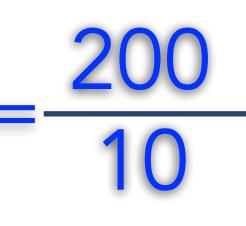


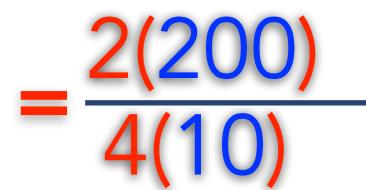
# More than Double Output

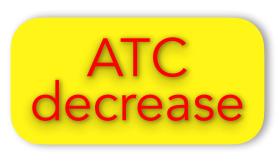






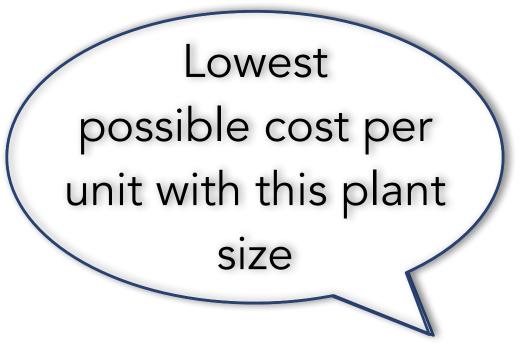






#### If output increase more than costs

# An example

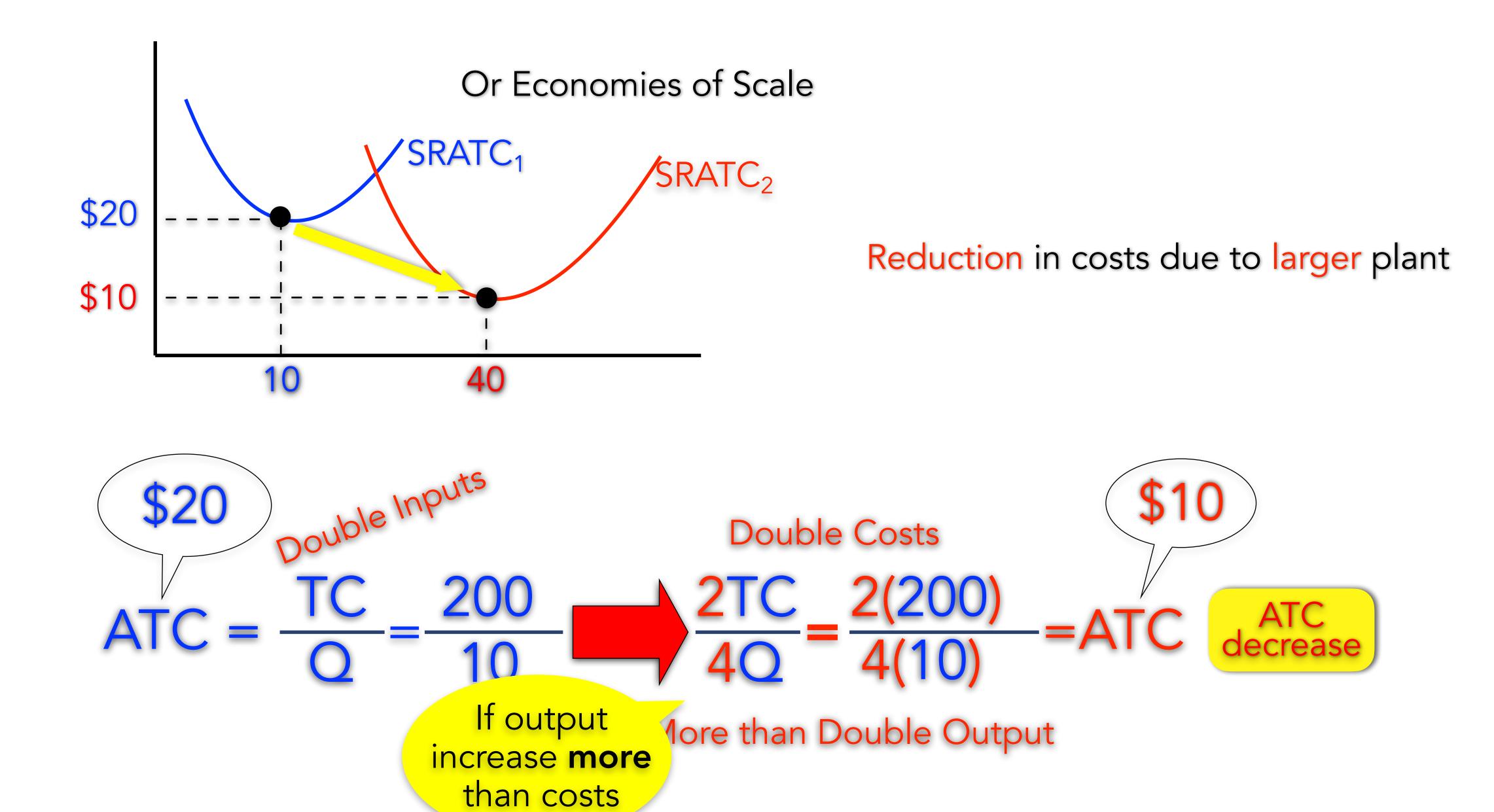


#### To reduce costs the firm has to expand the plant

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

#### Because the firm can use more productive technology, output more than doubles

# Increasing Returns to Scale



ATC

Increasing Returns to Scale

output