

1st









### 100th

### Supply (cost)

### 100th unit costs \$10 to produce













#### The 1<sup>st</sup> unit is worth \$10 to consumer

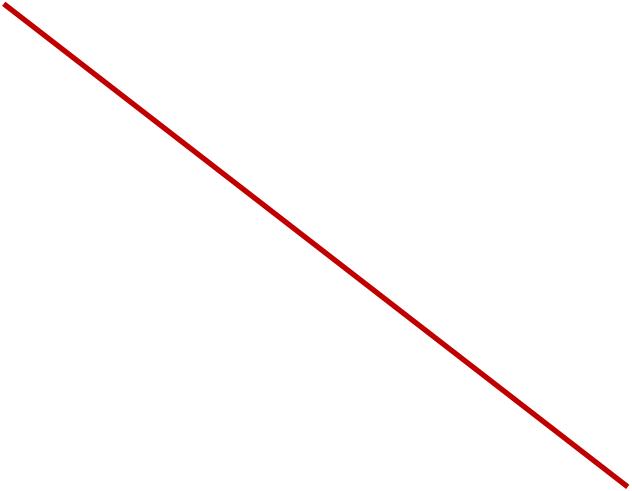
### Demand (Value to consumer)

#### 100<sup>th</sup> unit is worth \$1 to consumer

## How many many units should be produced?







# The Optimum Output Level

### Unit 1 should be produced

### Unit 100th should **NOT**

be produced

### The1<sup>st</sup> unit costs \$1 to produce

















## The Optimum Output Level

