

What is a Competitive Market?

Perfectly competitive market:

- 1. Market with many buyers and sellers
- 2. Trading identical products
 - Because of the first two: each buyer and seller is a price taker (takes the price as given)
- 3. Firms can freely enter or exit the market

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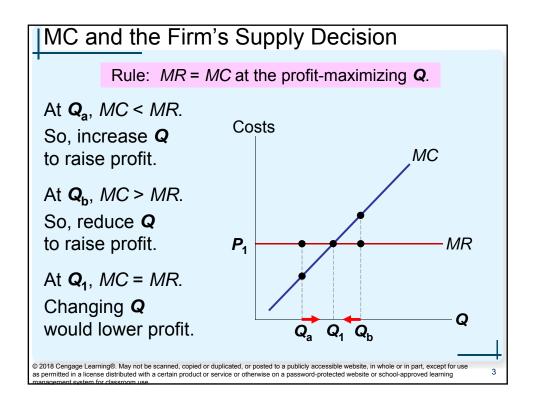
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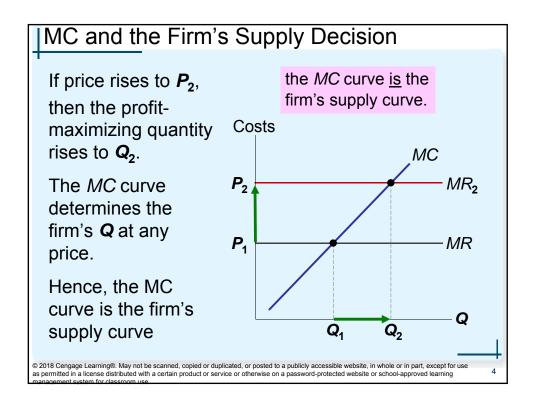
Revenue of a Competitive Firm

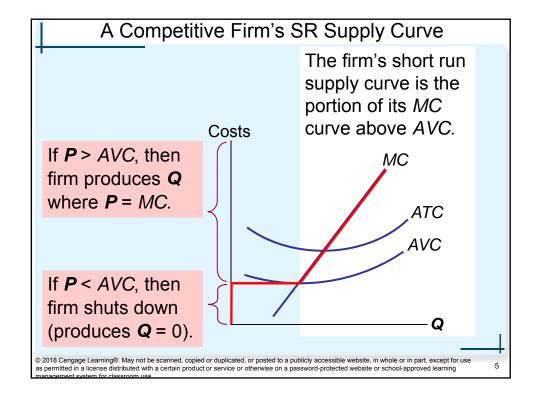
- Total revenue, TR = P × Q
- Average revenue, AR = TR / Q
- Marginal revenue, MR = Δ TR / Δ Q
 - -Change in TR from an additional unit sold
- For competitive firms
 - -AR = P
 - -MR = P

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The Irrelevance of Sunk Costs

- Sunk cost
 - A cost that has already been committed and cannot be recovered
 - -Should be ignored when making decisions
 - You must pay them regardless of your choice
 - -In the short run, FC are sunk costs
 - So, FC should not matter in the decision to shut down

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