

Supply and Demand Curves

Antitrust Eric E. Johnson ericejohnson.com

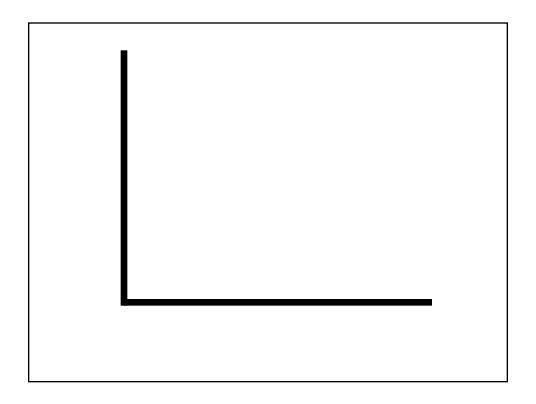


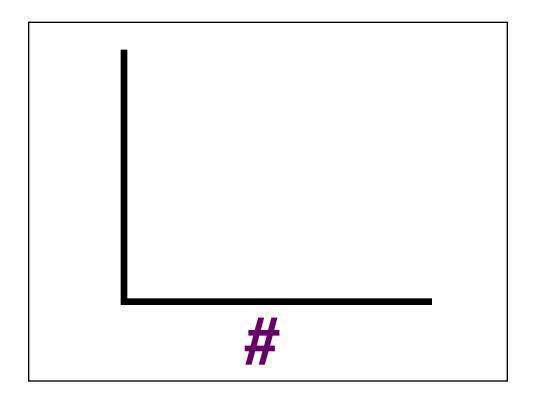
Thoughts on POE Ch. 3

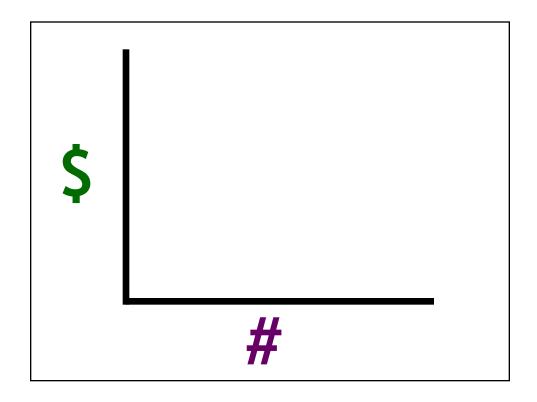
- This chapter is more than we need.
- And it's sometimes confusing.
- And it has a way of making simple stuff complicated.
- So let's break it down ...

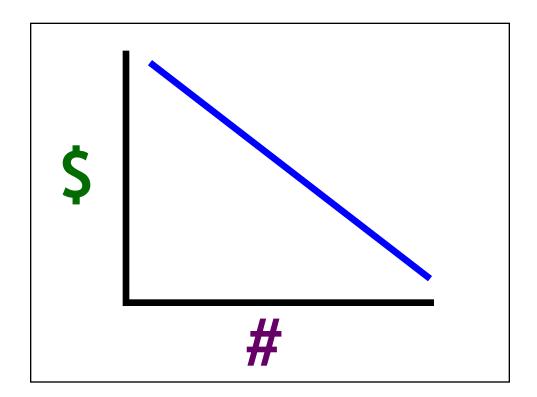
Economics is about logic and incentives in decision-making.

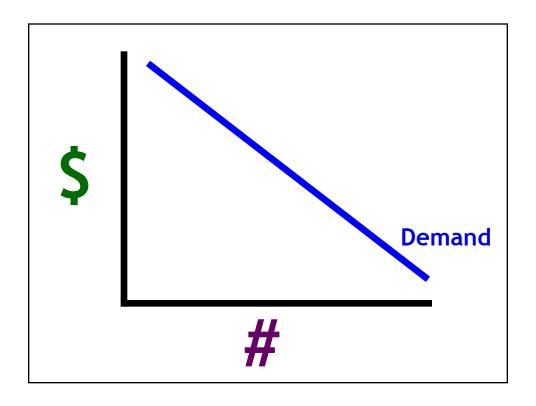
It's not about memorizing stuff. But here's one thing it's helpful to memorize ... the basic supply and demand diagram.

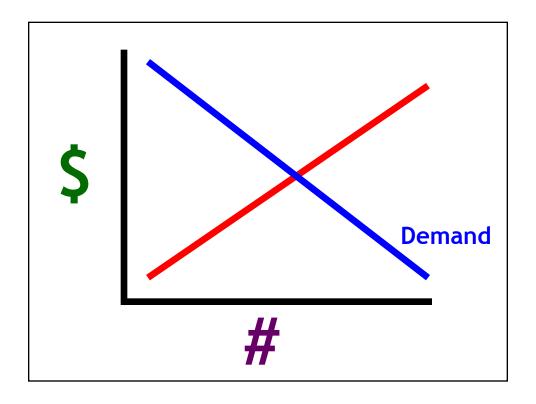


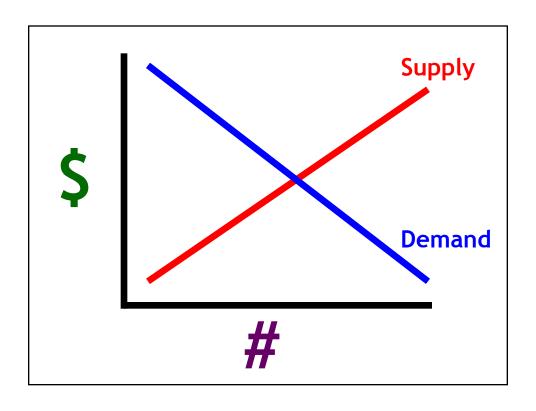


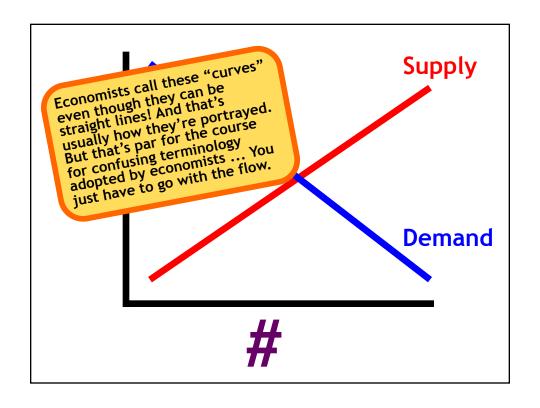


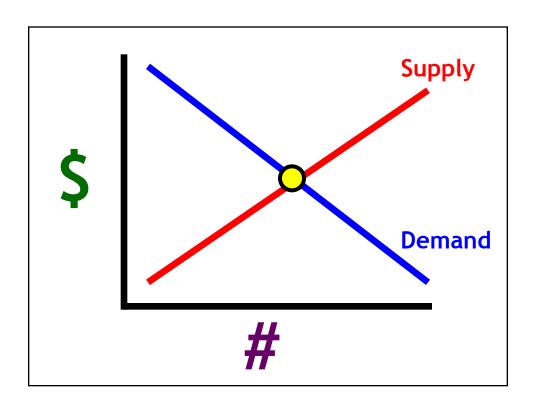


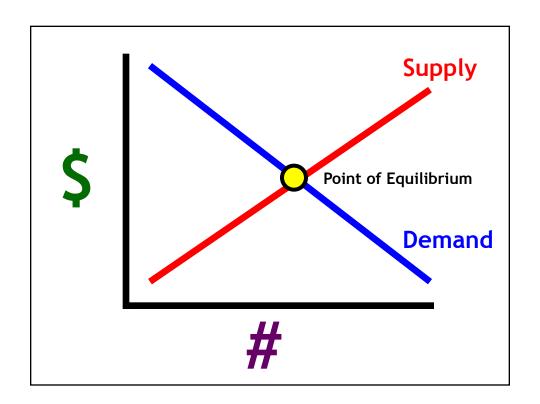






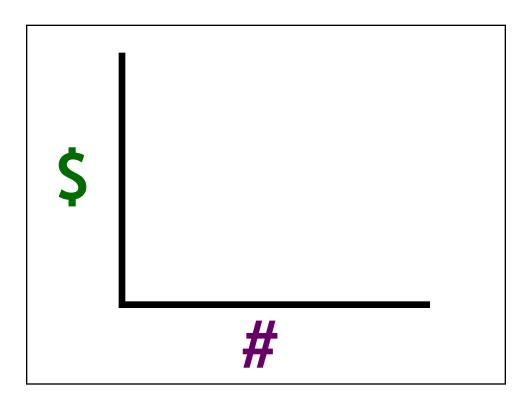


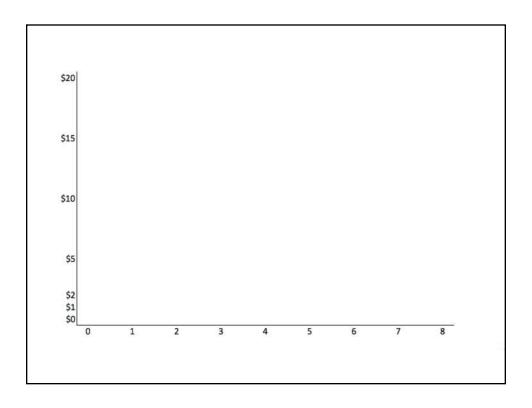




An economy with just eight people and one day:

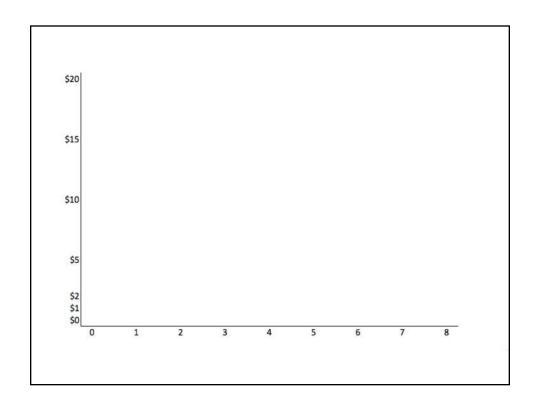
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- Darla hates windchimes and she would only pay \$5 for one, which she could use for smashing with a hammer to let off steam. If the price were \$2, she'd buy two. For \$1, she'd get up to 5 and smash them all.
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- Zendaya is a successful celebrity actor and singer. For it to be worth it to
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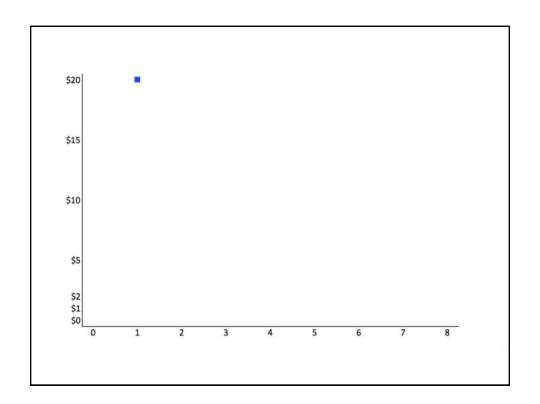




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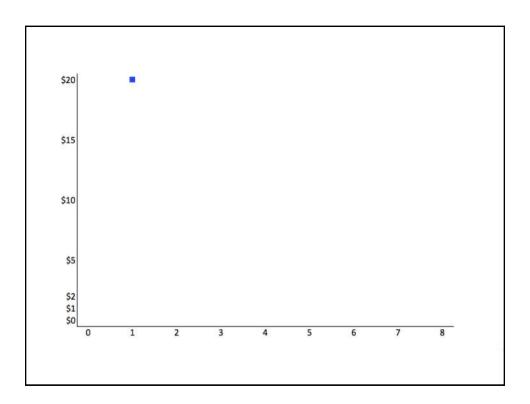
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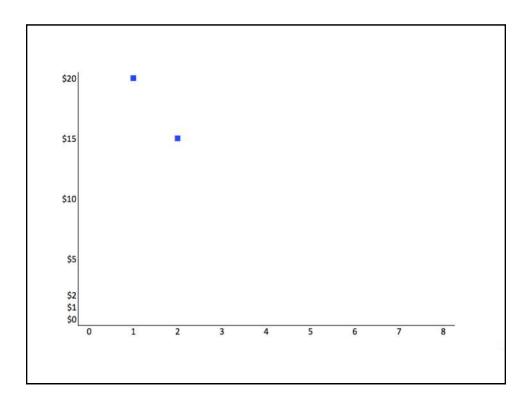




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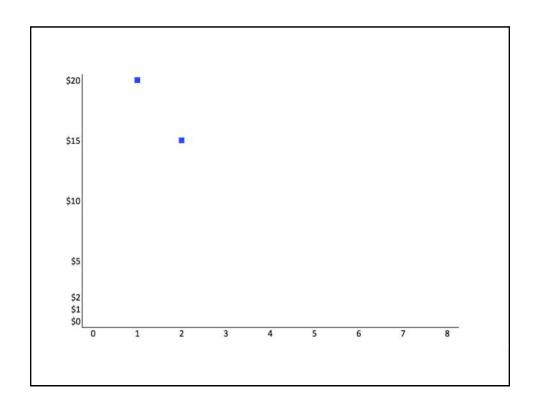
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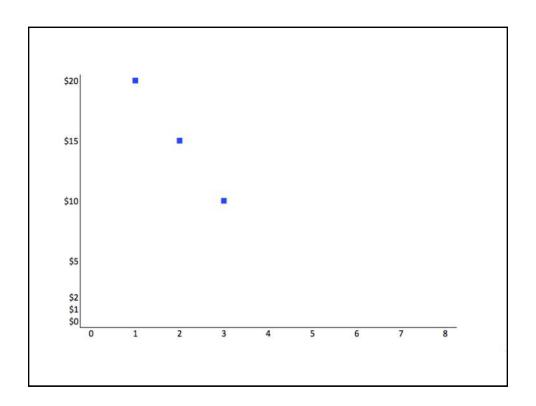




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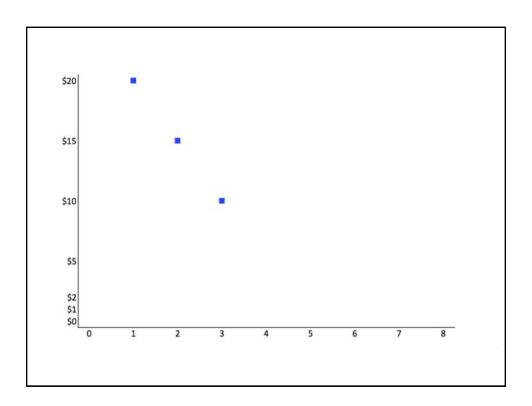
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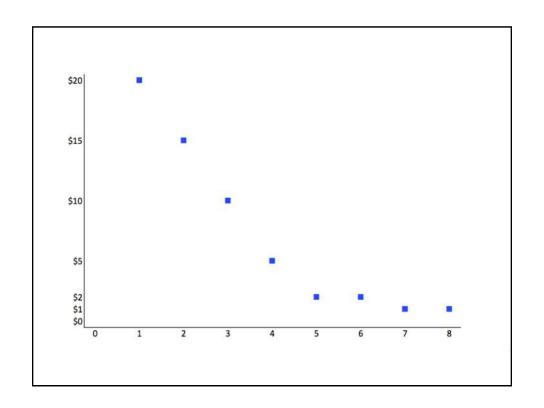


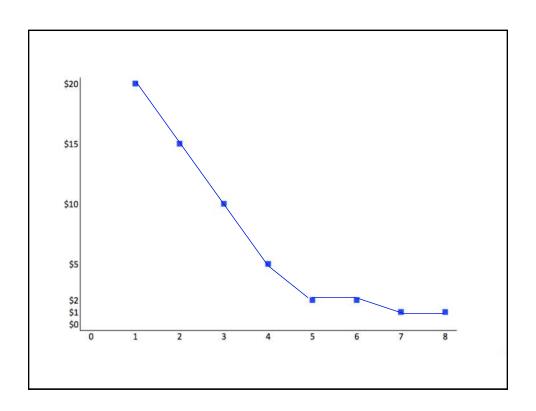


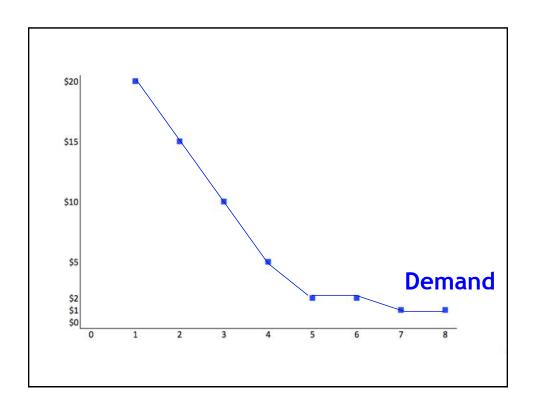
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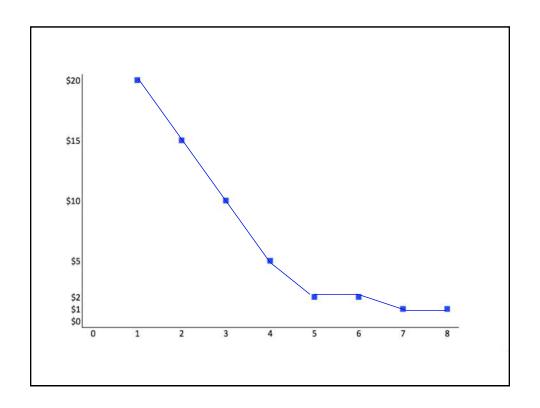


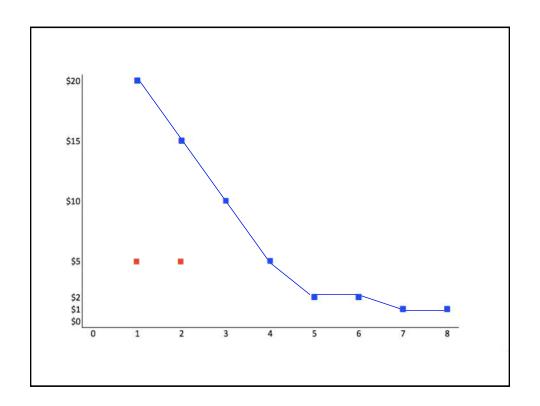




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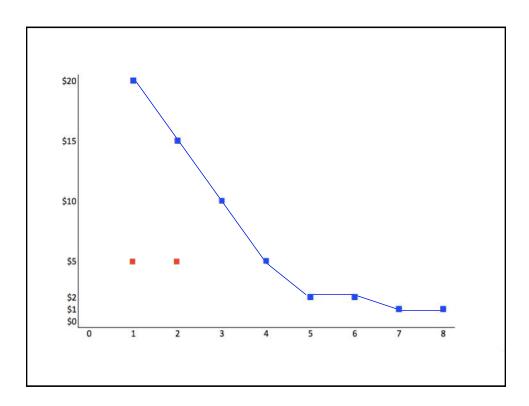
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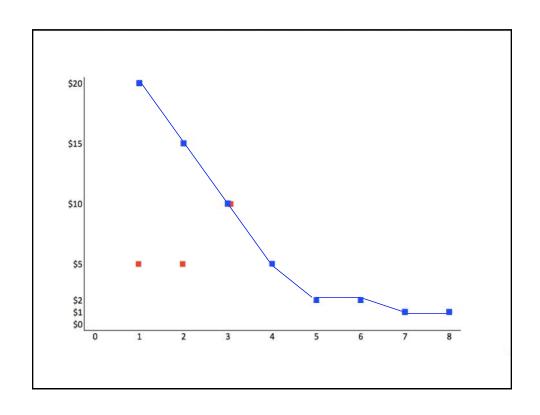


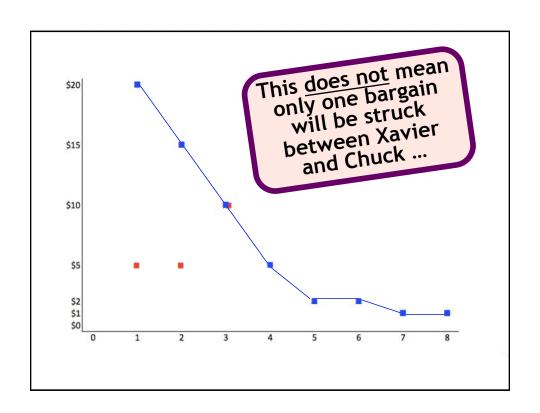


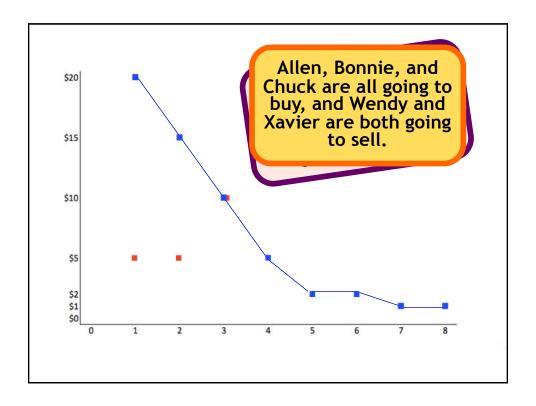
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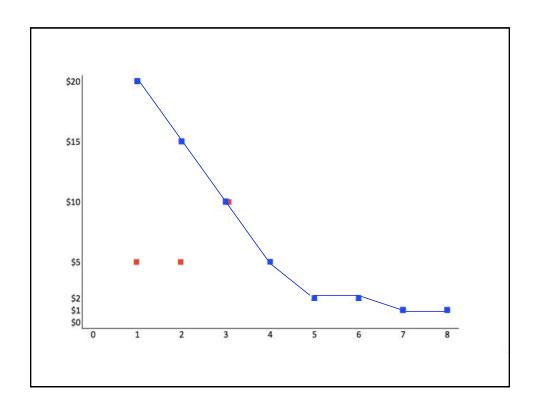


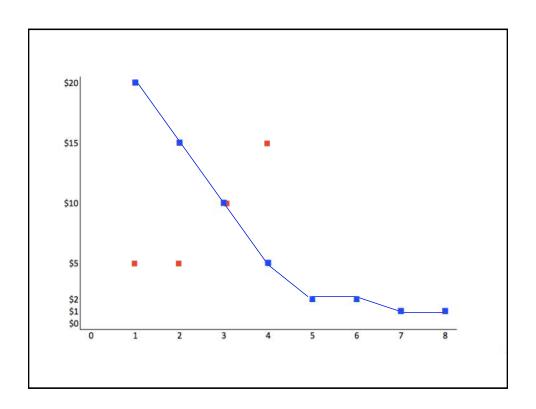




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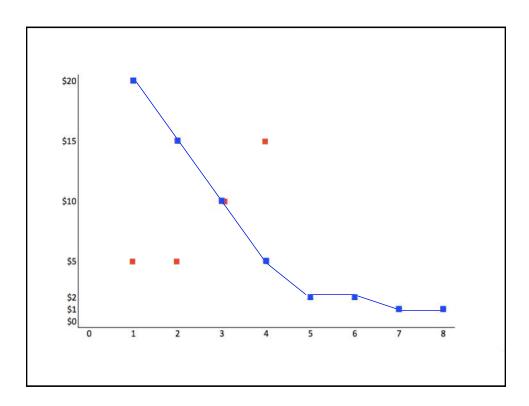
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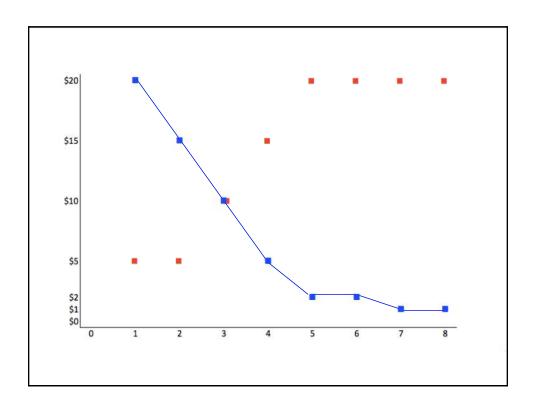




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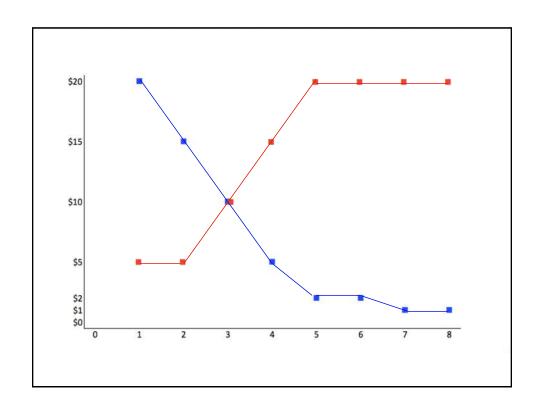
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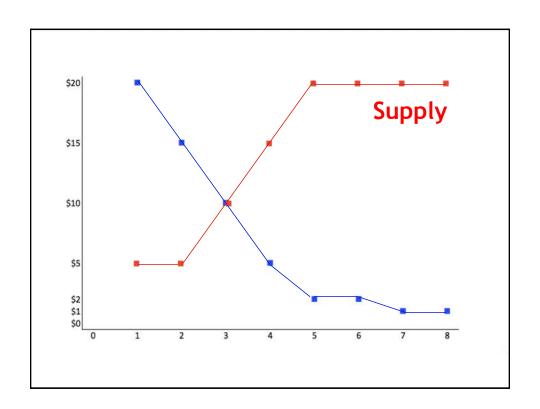


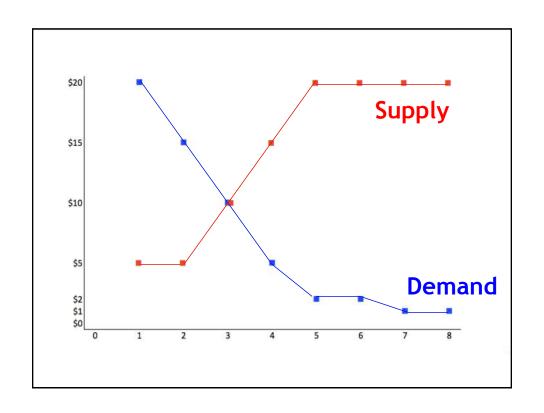


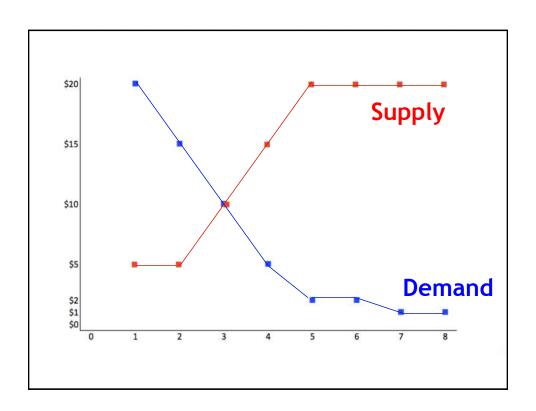
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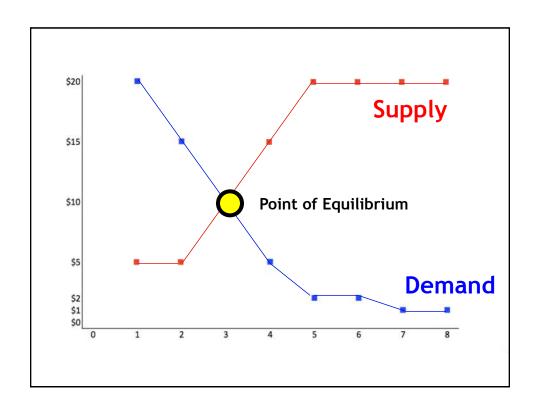
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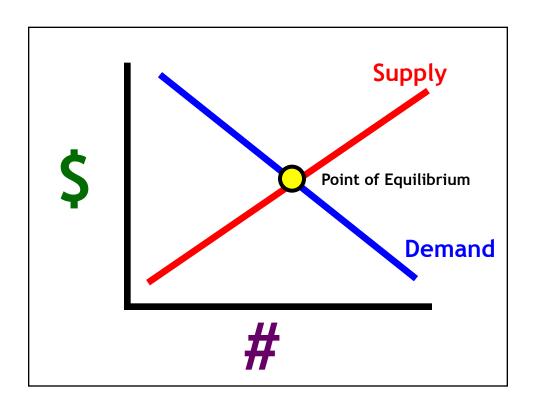


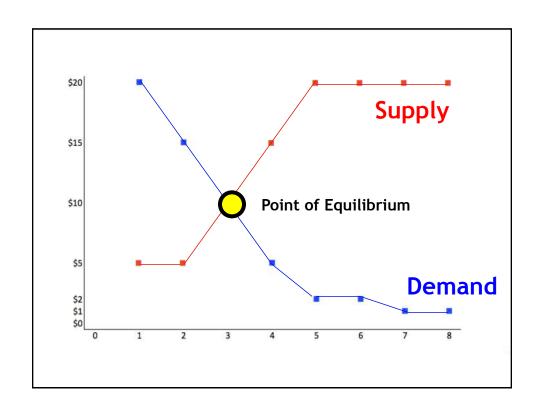


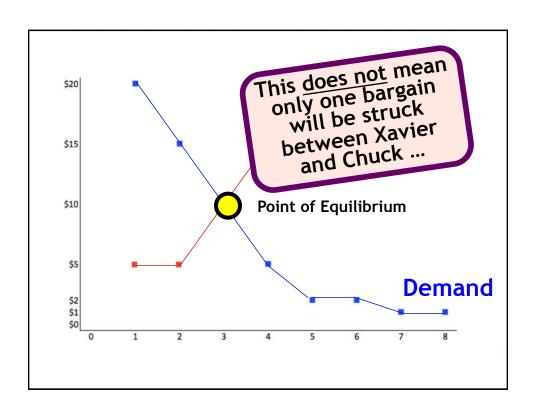


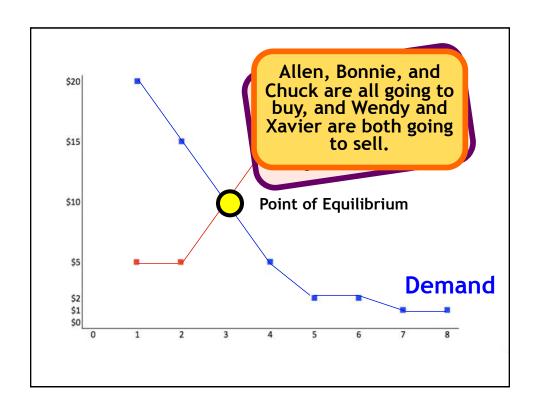


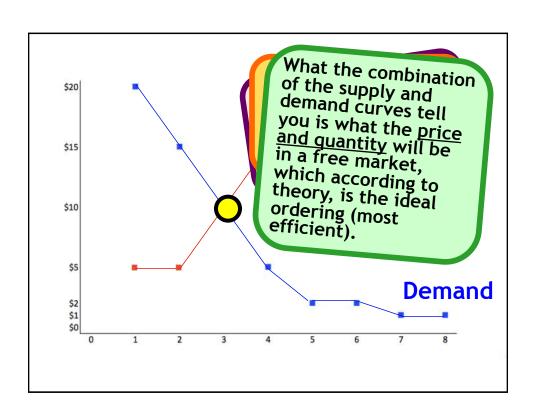


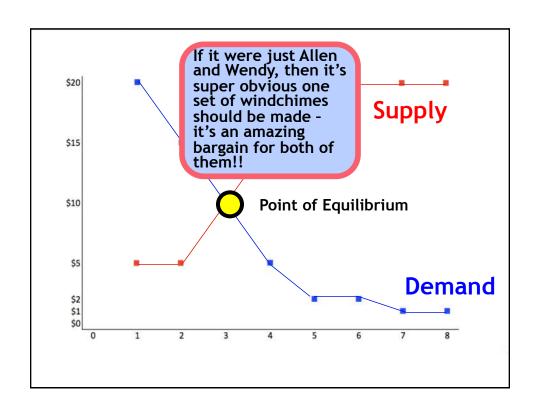


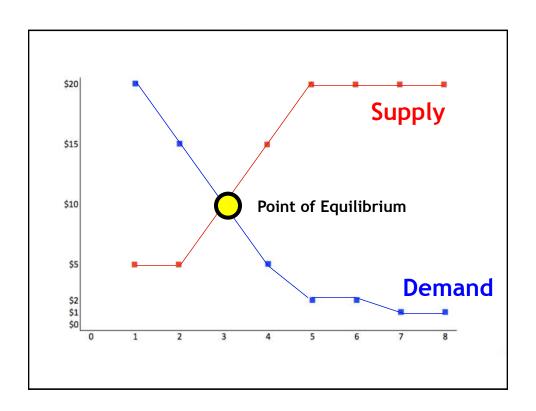


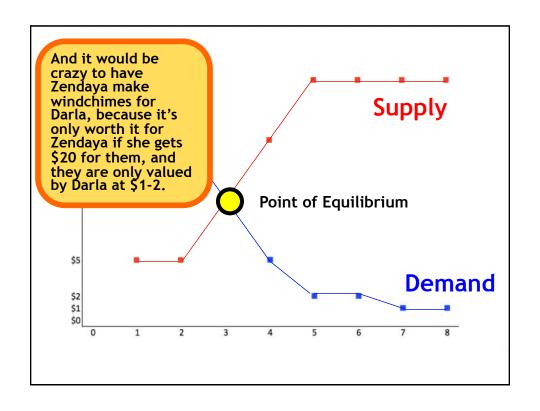


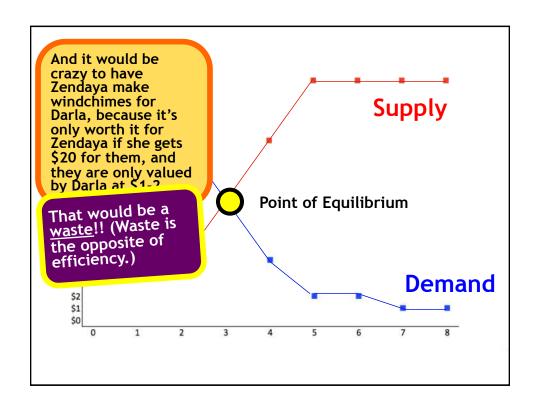


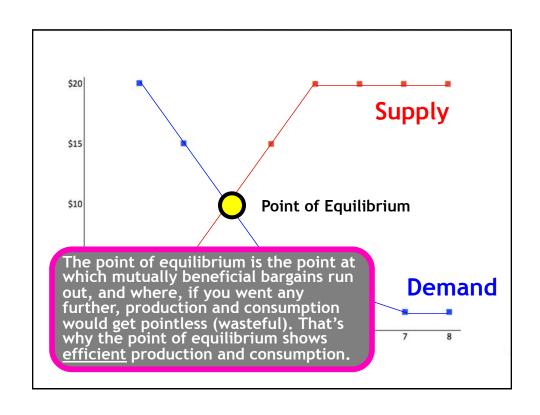




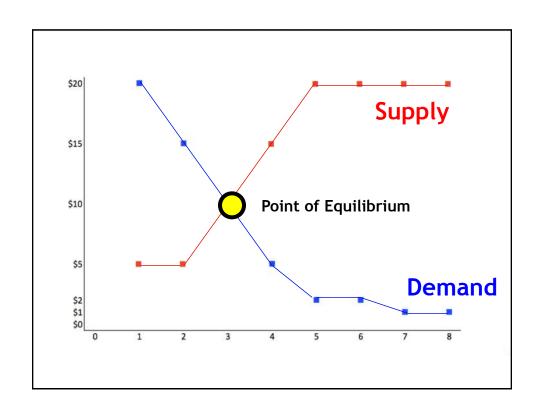






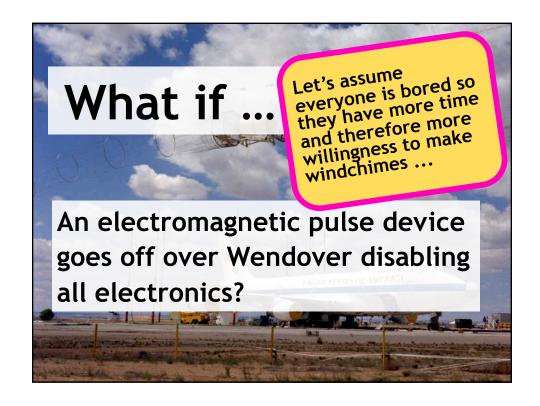


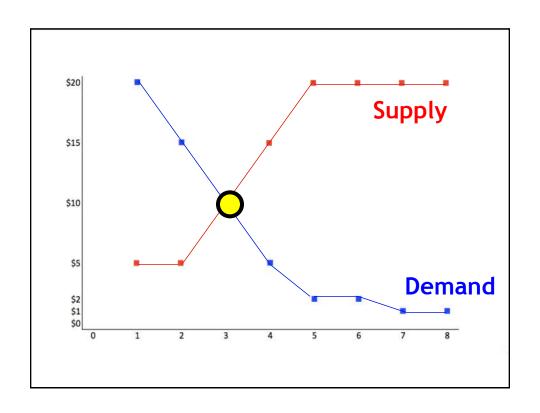
Let's talk about shifts in the supply and demand curves.

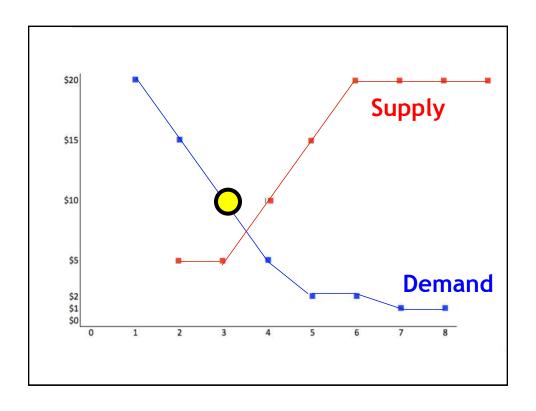


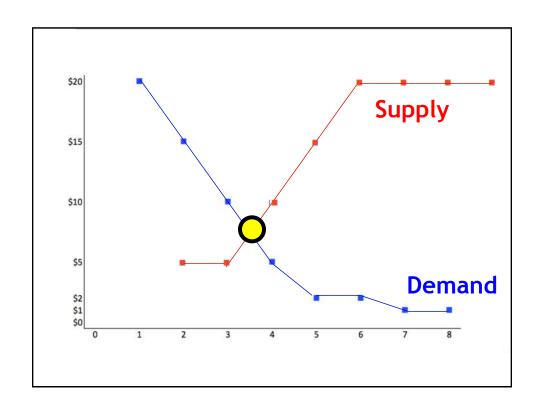


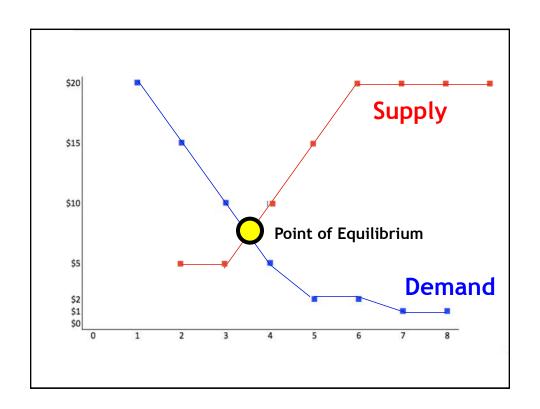












Price	Quantity supplied 2014	Quantity supplied 2015	Quantity demanded anytime
\$2.00	80	400	840
\$2.25	120	480	680
\$2.50	160	550	550
\$2.75	200	600	450
\$3.00	230	640	350
\$3.25	250	670	250
\$3.50	270	700	200

This is from Fig. 3.16 in POE2e. From 2014 to 2015, it got a lot easier to catch salmon, we're told.

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What does the highlighted box mean?

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What does the highlighted box mean? It means that if the price is \$2.00, then there's enough willingness among consumers who want to pay that such that 840 units could be sold (transacted in the market).

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\$3.50	270	700	200

What does the **highlighted** box mean? It means that if the price is \$3.50, then there's enough willingness among suppliers that 270 units could be supplied to the market.

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How much salmon was produced and consumed in 2014? What was the price of salmon in 2014? How much was produced and consumed in 2015? What was the price of salmon in 2015?

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\$3.25	250	670	250
\$3.50	270	700	200

How much salmon was produced and consumed in 2014?

What was the price of salmon in 2014? How much was produced and consumed in 2015? What was the price of salmon in 2015?

This is from Fig. 3.16 in POE2e. From 2014 to 2015, it got a lot easier to catch salmon, we're told.

Price	Quantity supplied 2014	Quantity supplied 2015	Quantity demanded anytime
\$2.00	80	400	840
\$2.25	120	480	680
\$2.50	160	550	550
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What happened to the price of salmon from 2014 to 2015? What happened to the amount of salmon produced and consumed?

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