Graphing Overview Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_



Use the blank graphs provided to visually demonstrate your understanding of the changes in demand and supply.

1. Graphing Quantity Demanded - Label the following:
	1. Choose Good for Title
	2. Label both axis’
	3. plot points and connect them showing inverse relationship (demand curve)
	4. mark three points along this curve and label them, one as an increase in price and the other as a decrease in price

 Increase in Quantity Demanded \_\_\_\_\_\_\_ → \_\_\_\_\_\_\_

 Decrease in Quantity Demanded \_\_\_\_\_\_\_ → \_\_\_\_\_\_\_



1. Graphing Shift in Demand - Label the following:
	1. Use same good as #1 as title
	2. Label both axis’
	3. Construct a demand curve that reflects an inverse relationship (Price and Qd). Label as D1
	4. Create two demand curves reflecting an increase in demand (D2) and a decrease in demand (D3)
2. Graphing Quantity Supplied - Label the following:
	1. Choose Good for Title
	2. Label both axis’
	3. plot points and connect them showing positive relationship (supply curve)
	4. mark three points along this curve and label them, one as an increase in price and the other as a decrease in price

Increase in Quantity Supplied \_\_\_\_\_\_\_ → \_\_\_\_\_\_\_

 Decrease in Quantity Supplied \_\_\_\_\_\_\_ → \_\_\_\_\_\_\_

1. Graphing Shift in Supply - Label the following:
	1. Use same good as #3 as title
	2. Label both axis’
	3. Construct a supply curve that reflects a positive relationship (Price and Qs). Label as S1
	4. Create two supply curves reflecting an increase in supply (S2) and a decrease in supply (S3)
2. Graphing Equilibrium - Label the following:
	1. Choose good for title, label axis’
	2. Construct a demand curve with an inverse relationship (price and Qd)
	3. Construct a supply curve with a positive relationship (price and Qs)
	4. At the point where these two lines intersect, label the equilibrium price
	5. Choose a price above equilibrium. Draw a dotted line horizontally, connecting the two points where the quantity supplied and demanded meet at this price. Label this dotted line as surplus
	6. Choose a price below equilibrium. Draw a dotted line horizontally, connecting the two points where the quantity supplied and demanded meet at this price. Label this dotted line as shortage
3. Causes for Changes in Demand and Supply - Use your notes to fill in the table below

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| --- | --- | --- |
| Cause for Change in Quantity Demanded *and* Quantity Supplied | Cause for Shift in Demand | Cause for Shift in Supply |
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