

Name: _____

Class Period: _____

Economics – Mr. DeWeese

GRAPHING ACTIVITY

Supply Curve, Demand Curve, Combined Supply and Demand Curves, Marginal Product Curve

For this assignment, you will be creating four Excel Spreadsheet charts, each designed to show the appropriate curves. You will then answer the questions on the back.

Instructions:

1. Record each set of data into a spreadsheet
2. Choose the appropriate range of data to chart
3. Insert – Sheet – Chart Sheet to create a chart from the data
4. Format the chart(s)
 - Line chart may be best
 - Add appropriate information utilizing the “Add Chart Element” tab
 - i. Make sure your name is included in each chart title
 - Customize your charts
5. Screenshot your completed schedules and charts: Command – Shift – 4
6. Import each one of your charts with appropriate schedule into a Google Slide Presentation
 - Include Title Slide
 - Each slide will have both the schedule and the accompanying chart.

Demand and Supply Data:

PRICE	DEMAND	SUPPLY
1.00	10	0
2.00	9	0
3.00	8	1
4.00	6	3
5.00	6	5
6.00	4	7
7.00	2	8
8.00	1	8
9.00	0	9
10.00	0	10

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Marginal Production Data:

# of workers	Total Product	Marginal Product
1	7	?
2	20	?
3	38	?
4	62	?
5	90	?
6	110	?
7	129	?
8	138	?
9	144	?
10	148	?
11	145	?
12	135	?

QUESTIONS

1. What is the ideal Supply price? _____
2. What is the equilibrium price? _____
3. What is the equilibrium units? _____
4. At what worker does decreasing returns begin? _____
5. At what worker does negative returns begin? _____