

Intermediate Microeconomics – Problems from the Textbook

I. Consumer Theory

<u>Chapter</u>	<u>Learning-by-Doing</u>	<u>Review Questions</u>	<u>Problems</u>
3	1, 2, 3, 4	all	1-2, 4-6, 10, 12-13, 16, 23
4	1, 2, 4,	1-6	1, 3*, 4-6, 12
5	2, 4, 5, 6, 7	1-7	1-5, 8, 13-14, 16-19, 21-24
2	1, 2, 3, 4, 5	all except 5	1-16, 18-20, 23-24
1	all	all	all

II. Producer Theory

<u>Chapter</u>	<u>Learning-by-Doing</u>	<u>Review Questions</u>	<u>Problems</u>
6	1, 3	all except 8	1-3, 5-9, 11, 15-18
7	all	all	1-3, 8-14, 22-24
8	all	1-5, 8, 10	1-9, 17, 19

III. Perfect and Imperfect Competition

<u>Chapter</u>	<u>Learning-by-Doing</u>	<u>Review Questions</u>	<u>Problems</u>
9	1, 3	1, 2, 3	1-9, 13-15, 22-23, 30-31
11	1, 2	1-5	1-5, 11, 19, 22-23
12	4	1-4, 6-8	1-2, 4, 11-13
10	1, 4, 5	1-2, 7-9, 11, 13-14	1-2, 4-5, 9, 11, 13
13	1	1, 2, 3	1, 2(b,c,e,g), 3-4

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Chapter 3:	L-B-D: 1, 2, 3	Problems: 4, 6, 13
Chapter 4:	L-B-D: 2, 4	Problems: 1, 3
Chapter 5:	L-B-D: 2, 4, 5	Problems: 2, 5, 8
Chapter 2:	L-B-D: 5	Problems: 12, 18, 20
Chapter 6:	L-B-D: 1, 3	Problems: 5
Chapter 7:	L-B-D: 2, 3, 4	Problems: 8, 11, 12
Chapter 8:	L-B-D: 1, 2	Problems: 8, 17
Chapter 9:	L-B-D: 1, 3	Problems: 8, 9, 15, 23
Chapter 11:	L-B-D: 2	Problems: 5
Chapter 12:	L-B-D: 4	Problems: 1, 4
Chapter 10:	L-B-D: 1, 4, 5	Problems: n/a
Chapter 13:	L-B-D: 1	Problems: 4

*In problem 4.3, the consumer chooses X and Y in a fixed ratio of 5X with every 3Y. This is the correct interpretation of $U(X, Y) = \min\{3X, 5Y\}$.