

Handout 1

Goods and Services Account

Resources		Uses	
Output:		Intermediate Consumption:	
Coffee bean	1,000	Chemicals	600
Roasted coffee	1,800	Coffee bean	1,000
Retail Margin	200		
Imports of Goods and Services:		Household Consumption Expenditure:	
Chemicals			
600		Roasted coffee	1,600
Product tax	100	Exports of Goods and Services:	
		Roasted coffee	500
Total Supply	3,700	Total Use	3,700

Production Account

Uses		Resources	
Intermediate Consumption:		Output:	
Chemicals	600	Coffee bean	1,000
Coffee bean	1,000	Roasted coffee	1,800
		Retail margin	200
GDP	1,500	Product tax	100
Total Use	3,100	Total Supply	3,100

Handout 2

3(a). Supply Table

Product	Industries				Imports	Total basic prices			Total Supply (purch)
	Farmer	Manuf.	Retailer	Total Domestic			Sales tax	Trade margin	
Coffee bean	1,000			1,000		1,000			1,000
Roasted coffee		1,800		1,800		1,800	100	200	2,100
Retail trade			200	200		200		-200	-
Chemicals				-	600	600			600
Totals	1,000	1,800	200	3,000	600	3,600	100	-	3,700

Handout 3

3(b). Use Table (Purchasers' Prices)

Product	Intermediate Consumption				Final Use		Total Use
	Farmer	Manuf.	Retailer	Total	Households	Exports	
Coffee bean		1,000		1,000			1,000
Roasted coffee				-	1,600	500	2,100
Retail trade				-			-
Chemicals	600			600			600
Total	600	1,000	0	1,600	1,600	500	3,700
<i>Value added</i>	<i>400</i>	<i>800</i>	<i>200</i>	<i>1,400</i>			
<i>Total output</i>	<i>1,000</i>	<i>1,800</i>	<i>200</i>	<i>3,000</i>			

Note: 3,700 is the total of both the supply and use of goods and services.

Note: The value added and total output lines are added

Handout 4

SUPPLY

Products	Supply basic prices					Total basic prices	Trade margins	Sales tax	Total supply Purchasers' prices
	Industries				Imports (c.i.f.)				
	Mining	Manufacture	Public admin	Trade					
1. Gold	379					379	20		399
2. Gas	240					240	30		270
3. Electricity		272				272			272
4. Public administration			253			253			253
5. Motor vehicles		900			240	1,140	100	100	1,340
6. Materials					230	230			230
7. Distributive services				150		150	-150		-
Total	619	1,172	253	150	470	2,664	0	100	2,764

Handout 5: Uses (purchasers' prices)

Products	Intermediate consumption				Final use					Total Use
	Industries				Consumption:		Fixed Capital Formation	Change in Inventories	Export (f.o.b.)	
	Mining	Manufac- ture	Public Admin.	Trade	House- hold	Govern- ment				
1. Gold								9	390	399
2. Gas	37	82			30			-9	130	270
3. Electricity	2	100	60	50	60					272
4. Public administration		10				243				253
5. Motor vehicles					800		530	10		1,340
6. Materials		217						13		230
7. Distributive services	-	-	-	-	-	-	-	-	-	-
Total purch. prices	39	409	60	50	890	243	530	23	520	2,764
<i>Comp. of employees</i>	<i>250</i>	<i>470</i>	<i>193</i>	<i>60</i>						<i>973</i>
<i>Other taxes on prodn.</i>	<i>3</i>	<i>5</i>	<i>-</i>	<i>-</i>						<i>8</i>
<i>Cons. of fixed capital</i>	<i>145</i>	<i>70</i>	<i>-</i>	<i>-</i>						<i>215</i>
<i>Net operating surplus</i>	<i>182</i>	<i>218</i>	<i>-</i>	<i>40</i>						<i>440</i>
Total Output	619	1,172	253	150						

Handout 6

Assume that we can obtain the allocation of margins and product taxes, as follows:

Margins on Use

Products	Intermediate consumption				Final use					Total Use
	Industries				Consumption:		Fixed Capital Formation	Change in Inventories	Export (f.o.b.)	
	Mining	Manufacture	Public Admin.	Trade	Household	Government				
1. Gold									20	20
2. Gas	4	8			10				8	30
3. Electricity										
4. Public administration										
5. Motor vehicles					60		40			100
6. Materials										
7. Distributive services			-	-	-	-	-	-	-	-
Total	4	8	-	-	70	-	40	-	28	150

Handout 7

Taxes on Products by Use

Products	Intermediate consumption				Final use					Total Use
	Industries				Consumption:		Fixed Capital Formation	Change in Inventories	Export (f.o.b.)	
	Mining	Manufac- ture	Public Admin.	Trade	House- hold	Govern- ment				
1. Gold										
2. Gas										
3. Electricity										
4. Public administration										
5. Motor vehicles					80		20			100
6. Materials										
7. Distributive services	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	80	-	20	-	-	100

Handout 8

With this information, a basic price Use Table can be derived.

Uses (basic prices)	Intermediate consumption				Final use					Total Use
	Industries				Consumption:		Fixed Capital Formation	Change in Inventories	Export (f.o.b.)	
	Mining	Manufac- ture	Public Admin.	Trade	House- hold	Govern- ment				
1. Gold								9	370	379
2. Gas	33	74			20			-9	122	240
3. Electricity	2	100	60	50	60					272
4. Public administration		10				243				253
5. Motor vehicles					660		470	10		1,140
6. Materials		217						13		230
7. Distributive services	4	8	-	-	70	-	40	-	28	150
Subtotal (basic prices)	39	409	60	50	810	243	510	23	520	2,664
<i>Sales tax</i>					80		20			100
Total purchasers' prices	39	409	60	50	890	243	530	23	520	2,764