

SUPPLY AND USE TABLE EXERCISE

Handout 1

Goods and Services Account

Resources	Uses
Output: Coffee bean Roasted coffee Retail Margin Imports of Goods and Services: Chemicals Product tax	Intermediate Consumption: Chemicals Coffee bean Household Consumption Expenditure: Roasted coffee Exports of Goods and Services: Roasted coffee
Total Supply	Total Use

Production Account

Uses	Resources
Intermediate Consumption: Chemicals Coffee bean GDP	Output: Coffee bean Roasted coffee Retail margin Product tax
Total Use	Total Supply

Handout 3

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

Product	Intermediate Consumption			Final Use		Total Use
	Farmer	Manuf.	Retailer	Total	Households	
Coffee bean						
Roasted coffee						
Retail trade						
Chemicals						
Total						
<i>Value added</i>						
<i>Total output</i>						

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									
2. Gas									
3. Electricity									
4. Public administration									
5. Motor vehicles									
6. Materials									
7. Distributive services									
Total									

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										
2. Gas										
3. Electricity										
4. Public administration										
5. Motor vehicles										
6. Materials										
7. Distributive services										
Total purch. prices										
<i>Comp. of employees</i>										
<i>Other taxes on prodn.</i>										
<i>Cons. of fixed capital</i>										
<i>Net operating surplus</i>										
<i>Total Output</i>										

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	Manufac- ture	Public Admin.	Trade	House- hold	Govern- ment				
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										
2. Gas										
3. Electricity										
4. Public administration										
5. Motor vehicles										
6. Materials										
7. Distributive services										
Subtotal (basic prices)										
<i>Sales tax</i>										
Total purchasers' prices										