# SUPPLY AND USE TABLE EXERCISE

#### **Goods and Services Account**

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

#### **Production Account**

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

# **3(a). Supply Table**

		Ind	ustries			Total basic prices			
	Farmer	Manuf.	Retailer	Total Domestic	Imports		Sales tax	Trade margin	Total Supply (purch)
Product								U	
Coffee bean									
Roasted coffee									
Retail trade									
Chemicals									
Totals									

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

	Inte	rmediate	Consump	tion	Final V		
Product	Farmer	Manuf.	Retailer	Total	Households	Exports	Total Use
Coffee bean							
<b>Roasted coffee</b>							
Retail trade							
Chemicals							
Total							
Value added							
Total output							

## SUPPLY

		Supply	basic pri	ces		Total	Trade margins		Total supply
		Indust	ries		Imports	basic prices		Sales tax	Purchasers'
Products	Mining	Manufact ure	Public admin	Trade	(c.i.f.)	prices	margins		prices
1. Gold									
2. Gas									
3. Electricity									
4. Public administration									
5. Motor vehicles									
6. Materials									
7. Distributive services									
Total									

#### Handout 5: Uses (purchasers' prices)

	Ι	ntermediate	consumptio	n			Final use			
		Indus	stries		Consu	mption:	Fixed			Total
	Mining		Public	Trade	House-	Govern-	Capital Formation	in Inventories	( <b>f.o.b.</b> )	Use
Products		ture	Admin.		hold	ment	Formation	Inventories		
1. Gold										
2. Gas										
3. Electricity										
4. Public administration										
5. Motor vehicles										
6. Materials										
7. Distributive services										
Total purch. prices										
Comp. of employees										
Other taxes on prodn.										
Cons. of fixed capital										
Net operating surplus										
Total Output										

Assume that we can obtain the allocation of margins and product taxes, as follows:  $Margins \ on \ Use$ 

	I	ntermediate	consumption				Final use			
		Industries			Consu	Consumption: Fixed Change				Total Use
<b></b>	Mining	Manufac- ture	Public Z Admin.	Frade	House- hold	Govern- ment	Capital Formation	in Inventories	(f.o.b.)	Use
Products										
1. Gold									20	20
2. Gas	2	8			10	)			8	30
3. Electricity										
4. Public administration										
5. Motor vehicles					60	)	40			100
6. Materials										
7. Distributive services		-	-	-			-	-	-	-
Total	2	8	-	-	7(	) -	40	-	28	150

# **Taxes on Products by Use**

	Intermediate consumption						Final use			Total
		Indus	stries		Consu	Consumption: Fixed Change Export				
	Mining	Manufac-	Public	Trade	House-	Govern-	Capital Formation	in Inventories	( <b>f.o.b.</b> )	Use
Products		ture	Admin.		hold	ment				
1. Gold										
2. Gas										
3. Electricity										
4. Public administration										
5. Motor vehicles					8	0	20			100
6. Materials										
7. Distributive services			-				-	-	-	-
Total			-		. 8	0 -	20	-	-	100

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

Uses (basic prices)	I	ntermediate	consumptio	n						
	Industries			Consu	mption:	Fixed	Change	Export	Total	
Products	Mining	Manufac- ture	Public Admin.	Trade	House- hold	Govern- ment	Capital Formation	in Inventories	( <b>f.o.b.</b> )	Use
1. Gold										
2. Gas										
3. Electricity										
4. Public administration										
5. Motor vehicles										
6. Materials										
7. Distributive services										
Subtotal (basic prices)										
Sales tax										
Total purchasers' prices										