Plot 48 Muwaire Rd (behind IHK Hospital)
P.O.BOX 5337, KAMPALA - UGANDA
Tel: 256783111908
Email: info@stagnes.co.ug
Website: www.stagnes.co.ug

P.4 LESSON NOTES MATHEMATICS OCTOBER WEEK 2

LESSON 1

TOPIC   :   MONEY (Measures)

SUBTOPIC :   Division of money

CONTENT   :   Example

1. 4 books cost 1200/=. What is the cost of one book?

4 books   cost   -   1200/=

1 book will cost   - $\frac{1200}{4}$ = 300/=

2. A mother bought 3 eggs at shs. 2400. What is the cost of each egg?

3 eggs   cost   -   2400/=

Each egg will cost - $\frac{2400}{3}$ = 800/=

NOTE: To find the unit cost, divide the total amount by the number of items

ACTIVITY:
1. 5 books cost sh. 1000. Find the cost of each book?
2. 10 mangoes cost sh. 5000. What is the cost of each mango?
3. 3 pencils cost sh. 450. What is the cost of ah pencil?
4. 8 bars of soap cost sh. 6400. Find the cost of each bar?
5. A boy bought 12 pencils at sh. 2400. How much was he to pay if he needed only 3 similar pencils?

LESSON 2

TOPIC   :   MONEY (Measures)

SUBTOPIC :   Finding profit

CONTENT   :   Profit = selling price – buying price

When you sell an item at a high price than what you bought it, you make a profit.

Example: Abdul bought a shirt at sh. 800

He sold it at 1000/=. What was his profit?

Buying price   Sh. 800

Selling price   Sh. 1000

Profit   =   S.P – B.P

=   Sh. 1000 – 800

=   Sh. 200

ACTIVITY:
1. Musa bought a coat at sh. 54,000 and later sold it at sh. 93,000. What was the profit made?
2. Anna bought a book at sh. 9,000. She later sold the book at sh. 12,400. Find the profit made.
3. Peter sold a pen at sh. 9,000. He had bought the pen at sh. 4,600. What was his profit?
4. Nakintu bought a chair at sh. 15,200 and later sold it at sh. 17,800. Find her profit?
5. A radio was bought at sh. 64,500 and sold later at sh 87,000. What was the profit made?
6. A chair is bought at sh. 38,700 in a town and sold at sh. 45,600 in the village. Find the profit?

LESSON 3

TOPIC   :   MONEY (Measures)

SUBTOPIC :   Finding Loss

CONTENT   :   Loss = buying price – selling price

Sometimes items are sold at lower prices than they were bought. In this case, a loss is made

Example: John bought a shirt at 7200/= and sold it at 6000/=.

Calculate his loss.

Loss =   B.P – S.P

   =   B.P = 7200/=

Loss =   7200/= – 6000/=

   =   1200/=

Loss =   1200/=

ACTIVITY:
1. A book is bought at sh. 6,700. After one year, the book was sold at sh. 4,300. Find the loss made in the sale.
2. A ruler is bought at sh. 3,500 and later sold at sh. 1,800. Find the loss made.
3. A dress is bought at sh. 8,200. It is sold at sh. 5,600. Find the loss made.
4. What was the loss on a bunch of bananas which was bought at sh. 12,500 and sold at sh. 8,700?
5. Martha bought an umbrella at sh. 12,000 and sold it at sh. 9,000. What is the loss?
6. A pair of shoes cost sh. 25,000. It was later sold for sh. 16,500. What was the loss?

LESSON 4
TOPIC **:** **MONEY (measures**
SUBTOPIC **:** **Finding cost price when profit is made**
CONTENT **:** Buying price(cost price) = selling price – profit

Example:
1. Nabisere sold a radio set at sh. 50,000. She made a profit of sh, 10,000. What was her cost price?
   Cost price = selling price – profit
   Selling price = sh. 50,000
   Profit = sh. 10,000
   Cost price = sh. 50,000 – sh. 10,000
   = sh. 40,000
2. Kitanda sold a cow at sh. 225,000 and made a profit of sh. 35,000. What was his cost price?
   Cost price = selling price – profit
   Selling price = sh. 225,000
   Profit = sh. 35,000
   Cost price = sh. 225,000 – sh. 35,000
   = sh. 190,000

ACTIVITY:
1. Kassim sold a plate for sh.1,400. He made a profit of sh. 300. At how much did he buy it?
2. A radio was sold at sh. 32,000 and a profit of sh. 4,000 was made. What was the cost price?
3. A school sells uniforms at sh. 16,000 each and makes a profit of sh. 4,500 on each uniform. What is the cost price of each uniform?
4. Adyebo sold a suit at sh. 127,000 and made a profit of sh. 14,500. What was the cost price of the suit?
5. A television was sold at sh. 358,000 and a profit of sh. 69,000 was made. Find the cost price of the television?

LESSON 5

TOPIC :   **MONEY(Measures)**
SUBTOPIC :   **Finding cost price when loss is made**
CONTENT :   Buying price(cost price) = selling price + loss

Example:
1. Okech sold a goat at sh. 15,000. He made a loss of 3,000. How did he buy it ?
   Selling price = sh. 15,000
         Loss   = sh. 3,000
   Buying price = selling price + loss
                  = sh. 15,000 + sh. 3,000
                  = sh. 18,000
   Therefore he bought it at sh. 18,000.
2. Naikoba sold 4 snacks of simsim at sh. 220,500 and made a loss of sh 13,500. What was the cost price of the simsim?
   Selling price = sh. 220,000
         Loss =   sh. 13,500
   Cost price = selling price + loss
                = sh. 220, 000 + sh. 13,500
                =   sh. 233,500

ACTIVITY:
1. A carpenter sold a stool at sh. 5,400. He made a loss of sh. 500. At how much did he buy it?
2. Mary sold shoes at sh. 26,000 a pair and made a loss of sh. 5,000. What was the buying price of the shoes?
3. A trader sold a box of soap at sh. 17,500 making a loss of sh. 1,800. What was the buying price of soap?
4. A jerry can of paraffin is sold at sh. 21,000 making a loss of sh. 6,000. What was the buying price of the jerry can of paraffin?
5. Bateefu sold a fridge at sh. 425,000. She made a loss of sh. 78,000. At how much did he buy it