**CORNERSTONE JUNIOR SCHOOL**

**P.7 MATHEMATICS TOPICAL TEST SET TWO - TERM III 2022**

**Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Index:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

1. Four packets of mango juice cost sh. 12000. What is the cost of seven similar packets?

1. A businessman sold one and a half dozens of pencils at sh. 2790. He made a loss of sh. 810 after the sell. What was the cost of all the pencils?

1. The profit on a shirt sold at sh. 55,000 was sh. 2,700. Calculate the cost price of the shirt.
2. Joseph sold two bunches of matooke for sh. 50,000 making a profit of sh. 8,000. If both bunches cost the same price, find the price Joseph bought each bunch of matooke.

1. Kiwanuka bought 30 books at sh. 24,000 per dozen. How much did he spend on all the books?

1. Moses was preparing for his birth day party and had a bundle of 5,000 shilling notes numbered from DL576634 to DL576733. How much did he use for the party?

1. On Mr. Kibirige’s house, his electricity metre reading 016255 at the beginning of the month. At the end of the month, the metre reading was 016295. Given that the cost of each unit is sh. 650, calculate Mr. Kibirige’s bill if he also paid sh. 1500 as service fee.
2. A trader sold a pair of shoes at sh. 32,800 making a profit of sh. 1,200 what was the cost price of the pair of shoes.

1. How many notes of sh. 5,000 are in four hundred thousand shillings.

1. In a market, one buys 5 mangoes at sh. 15,000. How many similar mangoes does one buy with 12,000?
2. Mercy sold a mat at sh. 23,000 making a lost of sh 1,700. Find the buying price of the mat.

1. A pupil bought a dozen of books for sh. 60,000 and sold each book at sh. 7,000, calculate his profit.
2. Jadwong bought a receipt book numbered 634201 to 634300 to be sold to anybody who would attend the school music concert. Each receipt was sold at sh. 5,000 for whoever enters the concert. If all the receipts were sold,
3. How many people attended the party?

1. How much money was collected for the party?

1. Kakinda bought the following items

* 5kg of bag of posho at sh. 10,000 a bag.
* 12 oranges at shs. 1,000 for every 4 oranges.
* 400g of sugar at sh. 3000 per kg
* 1 ¼ kg of meat at sh. 12,000 per kg

1. Calculate the total expenditure for all the items.

1. If Kakinda paid sh. 29,000 for the items, calculate his discount.

1. Alex went to the shop for the following:-

* 2 ½ kg of sugar at sh. 3,000
* 500g of millet at sh. 6,000 per kg
* 1kg of meat at sh. 10,000/=
* ½ bars of soap at X per bar

1. How much did he spend on millet?

1. If Alex paid sh. 18,500 for all the items, find the value of x.

1. Study the table below and answer the questions that follow

**SSENTAMU’S BILL TABLE**

|  |  |  |  |
| --- | --- | --- | --- |
| **Item** | **Quantity** | **Unit cost** | **Amount** |
| Sugar | 3kg | Sh.\_\_\_\_\_\_\_\_ | Sh. 14,400 |
| Rice | \_\_\_\_kg | Sh.5,000 | Sh. 2,500 |
| Milk | 250ml | Sh. 3000per litre | Sh. \_\_\_\_\_\_\_ |
| Biscuits | 2 packets | Sh.\_\_\_\_\_\_\_ | Sh.\_\_\_\_\_\_\_\_ |
| **Total expenditure** | | | **Sh. 29,650** |

1. Complete the table above.

1. If Ssentamu remained with sh. 2,500, how much had he at first?

1. Mr. Kalalikawe went to the supermarket and bought the items as shown in the table below

|  |  |  |
| --- | --- | --- |
| **Item** | **Unit cost** | **Amount** |
| 3 bars of soap | Sh.3,500per bar | Sh. \_\_\_\_\_\_\_\_ |
| \_\_\_ tins of blue band | Sh.3,000 per tin | Sh. 9,000 |
| 750g of sugar | Sh. \_\_\_\_\_ per kg | Sh. 3,000 |
| 4kg of rice | Sh.\_\_\_\_\_\_\_ per kg | Sh.\_\_\_\_\_\_\_\_ |
| **Total expenditure** | | **Sh. \_\_\_\_\_\_\_\_** |

If Mr. Katalikawe had gone with sh. 40,000 and remained with sh. 1500 after paying for all items, complete the table by showing the working.

1. Given that the exchange rate of United States Dollars to Uganda shillings is US $1=Ug.sh. 3600 and that of Kenya shillings to Uganda shilling is K.Sh.1 = Ug. Sh. 30.
2. How much in Uganda shilling does Mr. Opio get for Us $ 125 and Ks. 50,000?

1. How many dollars will a tourist get from the forex bureau if he has kKsh. 20,400?

1. The table below shows the exchange rates as displayed at a certain Bank.

|  |  |  |
| --- | --- | --- |
| **Currency** | **Buying** | **Selling** |
| Us. Dollars($) | Ug. Sh. 3750 | Ugsh. 3800 |
| Kenya shilling (Ksh) | Ug.sh.33 | Ug. Sh. 35 |
| British Pound (£) | Ug. Sh. 4820 | Ugsh. 4950 |

1. Workout the total amount of money in Uganda an athlete gets in exchange for Us$ 200 and £150.

1. A truck driver had Ug. Sh. 875,000 and exchanged it with Kenya shillings. Calculate the amount of money he got after the exchange.

1. The table below shows the exchange rates of currencies at a Forex bureau.

|  |  |  |
| --- | --- | --- |
| **Currency** | **Selling rate** | **Buying rate** |
| 1 United states dollars($) | Ug.sh. 3700 | Ugsh. 3,600 |
| 1 Kenya shilling (Ksh) | Ugsh. 35 | Ug.sh.33 |
| 1 British Pound Stering (£) | Ugsh. 4,400 | Ug.sh.4,300 |

1. If a tourist has Ug. Shs. 2,960,000, how much money in US dollars can the tourist get from the Forex bureau?

1. Mirian from Britain wanted to exchange £ 105. How much Kenya shillings can she get from the Forex bureau?

**End**