**TRINITY PRIMARY SCHOOL-BUKOTO**

**NATURE OF WORK: REVISION WORK**

**SET: 7**

**SUBJECT: MATHEMATICS**

**CLASS: P.7**

**NAME: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ DATE \_\_\_\_\_\_\_\_\_\_\_**

**SECTION A (40marks)**

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| 1. | Work out: 105 ÷5 | 6. | Work out the distance around the figure. 5 y 3y 2x 4x |
| 2. | Write: 1, 049 in words. |
| 3. | Set A={a, b, c, d} B={ p, q, k}Find ∩(A∩B).  | 7. | Using a ruler, pencil and a pair of compasses only, Construct an angle of 600 in the space provided below. |
| 4. | Work out: 11/2 ÷ 1/3. |
| 5. | Find the next number in the sequency:81, 64, 49, 36, 25, \_\_\_\_\_\_\_\_ | 8. | Work out: 4 3 2five - 1 3 five |

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| 9. | A trader bought a bag at shs.65000. He later sold it and made a loss of 5000/=, at what price did he sell it? | 13. | Write the number whose prime factorization is {21, 22, 31, 51}. |
| 14. | 2x = 8. Find the value of x. |
| 10. | The mass of a packet of tea leaves is 1/5 kg. What is the mass of the tea leaves in grams? |
| 15. | Today is Monday. What day of the week will it be 30 days from now? |
| 11. | Given that t = 3, r = -5.Evaluate: 2t +3r |
| 16. | Nantume borrowed sh.120, 000 from Bank of Africa at interest rate of 8% per year for 3 years. What interest did she pay after 3 years? |
| 12. | Express 72 km/hr to m/s. |
| 17. |  t 600Find the size of angle t. | 20. | A goat was tied on a tree using a rope 7m long. It rotated around the tree 3 times. What distance did it cover? |
| 21. |  **SECTION B (60 Marks)** 1. Draw beads to show the number 7083 on the abacus.

  *(1mk)*(b)Find the product of the value of 3 and 8 in 135.08. *(3mks)*  |
| 18. | By how many is -5 greater than -7? |
| 19. | A car consumes 10 litres of petrol for journey of 40km. How many kilometres can a car travel with 60 litres of fuel? |
| 22. | At a birth day party attended by 40 guests, 30 guests ate Meat (M), 25 ate Beans (B) and y ate both beans and meat, 5 guests never ate any food. **∩ (∑) =40** ∩(M) =\_\_\_ ∩(B) =\_\_\_\_ 51. Represent the above information on the Venn diagram above.

*(4mks)*(b) What is the probability of picking a guest who likes both Meat and Beans?*(1mk)* | 23. 22. | Katatumba bought the following items from a market.2kgs of rice at sh.3200 per kg.11/2 kg of meat at sh.10000 each kg.500gm of salt at sh.1600 per kg.2 sackets of cooking oil at sh.1850How much money did he pay for all the items? *(5mks)* |
| 24. | (a) Express 1101two in base ten. *(2mks)*(b)If 24n = 28six, find the value of n. *(3mks)* |
|  25. | The perimeter of a rectangle below is 24 cm. P= 24 cm 4 cm y1. Find the value of y. *(3mks)*
2. Calculate the area of the figure. *(2mks)*
 |  | (b) Work out: 21/4 x 11/2 of 8 |
| 27. | (a) Using a ruler, pencil and a pair of compasses only. Construct a triangle XYZ where XY= 6cm <X=450 and <y =600. *(5mks)*(b) Measure line YZ in cm. *(1mk)* |
| 26. | 1. Simplify: 0.02 x 0.24

 0.06 |
| 28. | (a) Solve: 4(p-1) - 2(p-1) =12. *(2mks)*1. A book costs 500/= more than a pen. Their total cost is sh.2500.Find the cost of each item. *(3mks)*
 |  | 1. Use the Venn diagram to work out the LCM of 36 and 30*.(3mks)*
 |
| 30. | The exchange rates for Kenya shillings (Ksh) to Uganda shillings (Ug sh.) and United states dollars (Us $) to Uganda shillings are shown below.KSH.1= Ug sh. 20US $ 1 = Ug sh. 2500.1. How many Kenya shillings can I get from 50,000 Ug shillings?

*(3mks)*1. If the cost of a car in US $ is 10,000.How much money can you pay for the car in Uganda shillings? *(2mks)*
 |
| 29. | Study the prime factorization shown on the Venn diagram below and answer the questions. F36 F301. Find the value of x and y. *(2mks)*
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| 31. Ali scored the following marks in a series of Math tests: 60, 70, 40 and 65. Find: (1mk@)1. His mean mark.
2. Modal mark.
3. Median mark.
4. Modal frequency.
 | 32. C

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|  **Distance in (km)**  | 80 6040A0 20 |  |  |  |  |  |  |  |   |
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 **8:00 9:00 10:00 11:00 12:00** **TIME (HRS)**The graph above shows the journey of a motorist who travelled from Town A through Town B to Town C. The motorist rested at Town B and continued to town C.1. At what time did the motorist reach town B? *(1mk)*
2. How far is Town C from Town A? *(1mk)*
3. Calculate the average speed for the whole journey. *(3mks)*

 **END** |