**TRINITY PRIMARY SCHOOL-BUKOTO**

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| **For examiner’s use only** | |
| **A** |  |
| **B** |  |
| **TOTAL** |  |

**REVISION WORK**

**CLASS: P.7**

**SUBJECT: MATHEMATICS**

**TIME ALLOWED: 2HOURS 30 MINUTES**

Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Stream \_\_\_\_\_\_\_\_\_\_

**SECTION A: 4OMARKS**

Questions 1 to 20 carry 2marks each

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 1 | Work out: | | | 2 | | A and B are equal sets, fill in the missing elements in the sets.  A={ 2, \_\_\_\_, 3, 7 }, B={ 7, \_\_\_\_, 5, 3 } | | | |
| 3 | Write **24** in Roman Numerals | | | 4 | | Work out: | | | |
| 5 | The table below shows the marks scored by Mulooki in end of term II examination.  Complete the table   |  |  | | --- | --- | | **Subject** | **Score** | | ENG | 69 | | MTC | \_\_\_\_\_\_ | | SCI | 77 | | SST | 81 | | **TOTAL** | **320** | | | | 6 | | Tell the time | | | |
| 7 | Simplify: 3n + n + 2n | | | 8 | | Write ‘**fifty thousand fifty’** figures. | | | |
| 9 | Work out: -6 + -2 | | | 10 | | Convert 3kg to grams | | | |
| 11 | Work out: | | | 12 | | Find the next number in the sequence.  1, 4, 9, 16, \_\_\_\_\_\_\_ | | | |
| 13 | Find the number of faces and edges of the figure below.  (i) Number of Faces=\_\_\_\_\_\_\_\_\_\_\_  (ii) Number of edges = \_\_\_\_\_\_\_\_\_ | | | 14 | | A car covers 60km in one hour. How many kilometres does it cover in 3hours? | | | |
| 15 | A square flower garden measures 8 metres Calculate the total distance around the garden | | | 16 | | Alowo bought a dress for shs.1500 and sold it at shs.2000. How much profit did she make? | | | |
| 17 | What is of 18 bananas? | | | 18 | | Work out: (5) - (5) | | | |
| 19 | Find the value of angle m?  **360**  **m** | | | 20 | | Write the number represented by the tally marks below. | | | |
| **SECTION B: 60 MARKS**  **Answer all questions in this section**  **Marks for each Question are indicated in the brackets.** | | | | | | | | | |
| 21 | **Study the Venn diagram below.**    **Q**  **R**  **0**  **2**  **4**  **6**  **7**  **5**  **3**  **1** | | | | | | | |  |
| 1. List the elements of set Q | | | | | | | | 01mark |
| (b) Draw a set symbol to describe R Q | | | | | | | | 01 Mark |
| (c) What type of sets are sets P and Q above. | | | | | | | | 01mark |
| (c) Find n(Q) | | | | | | | | 01mark |
| 22 | Aliah has a garden in the shape shown below. She divided it into **A** and **B** as shown.  6M  4M  9M  7M  **A**  **B** | | | | | | | |  |
| 1. How many metres are represented by;     (i)  (ii) | | | | | | | | 02marks |
| (b) Calculate ;  (i) the **area** of **B**  (ii) the **perimeter** of A | | | | | | | | 02marks |
| 23 | Berna went to the supermarket and bought the following items.  **A mathematical set at Shs.3000**  **2 pens at shs.1400**  **3 books at shs.1000 each book.**   1. How much did Berna buy each pen? | | | | | | | | 02marks |
| 1. How much money did Berna spend altogether? | | | | | | | | 02marks |
| (c) If Berna was given change of shs.2600, how much money did she have at first? | | | | | | | | O2marks |
| 24 | Solve for in the equations below; | | | | | | | | (i) 2marks  (ii) 2marks  (iii) 2marks |
|  | (ii) | | | | | | (iii) |
| 25 | (a) Work out: | | (b) Reduce to its lowest terms. | | | | (c) Express as a mixed number. | | (a) 02marks  (b)01mark  (c)02marks |
| 26 | 1. List down ; 2. All the factors of 8 | | | | | | | | 01mark |
| 1. The first four prime numbers | | | | | | | | 01mark |
| (b) Find the LCM of 6 and 8 | | | | | | | | 02marks |
| 27 | (a) Convert 3 hours to minutes | | | | | | | | 02marks |
| (b) A mathematics examination started at 9:00am and ended at 11:30am. How long did it take? | | | | | | | | 02marks |
| (c) A car covered a distance of 80km in 2hours. Calculate its speed. | | | | | | | | 02marks |
| 28 | **In a class of 90 pupils are boys and the rest are girls**  (a) What is the fraction of girls in the class? | | | | | | | | 01marks |
| (b) Find the number of girls in the class. | | | | | | | | 02marks |
| (c) How many more girls than boys are in this class? | | | | | | | | 02marks |
| 29 | Study the geometric figure below and use it to answer questions that follow.      (a) Name the geometric figure ­­­­­­­­­­ | | | | | | | | 01mark |
| (b) Name the lines.  (i)OC \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  (ii) AB\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_   1. BC\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | | | | | | 03marks |
| (c) Name the shaded shape in the above geometric figure. | | | | | | | | 01mark |
| 30 | (a) Use to complete the mathematical statements below | | | | | | | | 02marks |
| (i)  **+**10 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ **-**10 | | | | (iii) 7 \_\_\_\_\_\_\_\_\_\_\_\_\_\_ +7 | | | |
| (b) Arrange the following integers;  (i) from the smallest to the biggest (ii) in descending order  **4, 0, +3, -2, -4** **-2, -6, -1, -5** | | | | | | | | 02marks |
| 31 | (a) Work out:  (i) (ii) | | | | | | | | (i)02marks  (ii)02marks |
| (b) A school has1432 pupils. Each pupil is given 12 exercise books at the beginning of term. How many books are given out to all the pupils? | | | | | | | | 02marks |
| 32  **0**  **2**  **4**  **6**  **8**  **Names of children**  **Ages in years**  **\_\_\_\_\_\_\_\_**  **\_\_\_\_\_\_\_\_**  **\_\_\_\_\_\_\_\_**  **\_\_\_\_\_\_\_\_**  **\_\_\_\_\_\_\_\_** | The table below shows the ages of children who were immunized at a health centre on Saturday.   |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | **Names of children** | **Liz** | **Amina** | **Luke** | **Joy** | **Isa** | | **Ages** | **4** | **6** | **5** | **3** | **8** |   Complete by writing the names of the children on the bar graph below | | | | | | | | 05marks |
| END | | | | | | | | | |