**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. 6M4M9M7M**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 |