**TRINITY PRIMARY SCHOOL-BUKOTO**

**REVISION WORK**

**CLASS:**  PRIMARY SEVEN

**SUBJECT:** MATHEMATICS

**DURATION:** 2 hours and 30 minutes

**Student’s Name: …………………………………………………………………**

**Student’s Signature: ……………………………………………………………**

**School Name: …………………………………………………………………**

**District Name: ……………………………………………………………………**

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| --- | --- | --- |
| **FOR EXAMINERS USE ONLY** | | |
| **QN. NO.** | **MARK** | SIGN |
| **1-5** |  |  |
| **6-10** |  |  |
| **11-15** |  |  |
| **16–20** |  |  |
| **21–22** |  |  |
| **23–24** |  |  |
| **25–26** |  |  |
| **27–28** |  |  |
| **29–30** |  |  |
| **31-32** |  |  |
| **TOTAL** |  |  |

**Read the following instructions carefully:**

1. The paper has **two** sections: **A** and **B**
2. Section **A** has 20 questions (40 marks)
3. Section **B** has 12 questions (60 marks)
4. Answer **ALL** questions. All answers to both Sections **A** and **B** must be written in the spaces provided.
5. All answers must be written using a blue blackball point pen or ink. Diagrams should be drawn in pencil.
6. Unnecessary alteration of work may lead to loss of marks.
7. Any handwriting that cannot be easily read may lead to loss of marks.
8. Do **not** fill anything in the boxes indicated for Examiner’s use only.

**SECTION A**

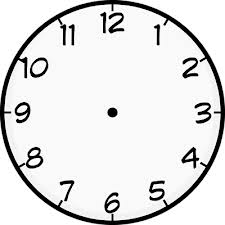
**Numbers 1 to 20 carry 2 marks each**

1. Work out: 15÷ 3
2. Write 7843 in words.
3. Given that set P= {2, 3, 5}.List down all the possible subsets that can be got from the above set.
4. Add: Kg grams

4 572

+ 3 753

1. Write the evening time shown on the clock face.



1. Amos bought an article at shs.25000 and he sold it at shs. 28500. Calculate the profit Amos got from an article.
2. Simplify: **-**5 + **-**3
3. Find the lowest common multiple of 18 and 24.

1. Increase shs.2000 in the ratio of 5:2.
2. Given that m= -2 and n=5. Work out the value of mn.

1. Calculate the size of the missing angle in the triangle below.

**500**

**x**

1. The average of 3, 5, 4 and m is 5.Calculate the value of m.
2. Given that 1us dollar = 3500 Uganda shillings. Bosco had Ush.205000.How many dollars did he get from that money?
3. On the Venn diagram below, shade X-Y.

X

Y

1. Given that the area of a rectangle 48cm2 and its width is 6cm.Calculate the length of the rectangle.

6cm

L cm

1. Change 360 minutes to hours.

1. Round off 48 using a number line below.

**0 1 2 3 4 5 6 7 8 9 10**

1. Solve 2p + 3 =15
2. Write 4839 in expanded form using powers of ten.
3. In a class, there are 30 girls and 20 boys. Calculate the percentage of the girls in that class.

**SECTION B**

21. (a) Using a sharp pencil, a ruler and a pair of compasses only, construct a triangle **PQR** in which **PQ**= 7cm, <**PQR**= 900 and line QR= 6cm.

(b) Measure line **PR= \_\_\_\_\_\_\_\_\_\_\_\_**

22. Complete the shopping bill below. (how the working)

|  |  |  |  |
| --- | --- | --- | --- |
| **ITEM** | **QUANTITY** | **UNIT COST** | **AMOUNT** |
| Meat | 2 kg | Sh. 7000 | Sh.\_\_\_\_\_\_\_\_\_ |
| Rice | 500 g | Sh.4000 | Sh.\_\_\_\_\_\_\_\_\_ |
| Sugar | \_\_\_\_\_\_\_\_\_\_\_ | Sh.2000 | Sh. 8000 |
| Cooking oil | 3 litres | Sh.\_\_\_\_\_\_\_\_\_ | Sh.9000 |
| **Total expenditure** sh.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | |

1. (a) Work out: 0.6 x 0.7

0.03

(b) Simplify:

24. (a) Mr. Kamya rode his bicycle from 9:00 am to 11:00 am covering a distance of 60 km. Calculate his speed.

(b)Covert 36m/sec to km/hr.

1. a) Arrange the following integers in ascending order.

3, -2, 0, 1, -3

b) Draw an arrow to show -3 on the number line below.

**-4 -3 -2 -1 0 1 2 3 4 5 6**

c) Find the range of +4, -3, 0, +1

26. Out of 35 farmers in Awach Sub County, 20 grow rice (R), 17 grow beans (B), 2 grow neither of the two crops and y grow both crops.

(a) Complete the Venn diagram.

n(ξ)=35

**n(R) = 20**

**n(b) = 17**

**y**

**\_\_\_\_\_\_**

**\_\_\_\_\_\_**

(b) How many farmers grow both types of crops**?**

1. Study the figure below and use it to answer the questions that follows.
2. Name the figure above.

10cm

20cm

30cm

b) Calculate the volume of the figure above in litres.

28. (a) Add: 2 3 4five

**+** 1 0 1five

(b) Convert 234five to base ten.

(c) Write 423five in words.

29. Use<, > or = to complete the statement below.

a) 2km \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_1000m

b) 250grams\_\_\_\_\_\_\_\_\_\_\_\_\_\_20 kg

c) 1000 ml\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_1000cm3

d) 500 grams \_\_\_\_\_\_\_\_\_\_\_\_\_kg

e) 300 cm \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_300 m

30. (a) Add: 2 3 4 5 8

+ 1 8 4 1 3

(b) Work out 20 – 15+10

(c) Work out (100x2) – (70x2) using distributive property.

31. a) The sum of three consecutive odd numbers is 33. List the numbers.

b) Find the range.

32. The line graph below shows the weight of five pupils in P.6 class. Use it to answer the questions that follow.

50

45

Weight

in

kg

40

35

30

25

20

15

10

5

0

Tom John Bosco Ian Shafik

Names of pupils

1. Who is the heaviest child**?**
2. Which two children have the same weight**?**
3. Calculate their average weight.

**END**