



HILLSIDE PRIMARY SCHOOL- NAALYA
P.5 MID – TERM I EXAMINATION
2024

MATHEMATICS

Time allowed : 2 hours 30 minutes

Name of Candidate

Name of School.....

Name of District.....

Read the following instructions carefully:

1. This paper has **two** sections: **A** and **B**.
Section **A** has **20** questions and section **B** has **12** questions.
2. All the working for both sections **A** and **B** must be shown in the spaces provided.
3. All working must be done using a **blue** or **black** ball-point pen or fountain pen. Any work done in pencil other than graphs, pictures and diagrams will **not** be marked.
4. **No calculators** are allowed in the examination room.
5. Unnecessary changes of work may lead to **loss** of marks.
6. Any handwriting that cannot easily be read may lead to **loss of marks**.
7. Do **not** fill anything in the boxes indicated:
"For Examiners' Use Only" and boxes inside the question paper.

FOR EXAMINERS' USE ONLY		
QN. NO.	MARKS	EXR`S NO.
1 - 5		
6 - 10		
11 - 15		
16 – 20		
21 – 22		
23 – 24		
25 – 26		
27 -28		
29 -30		
31 – 32		
TOTAL		

SECTION A: 40 MARKS

Answer **all** the questions in this Section.

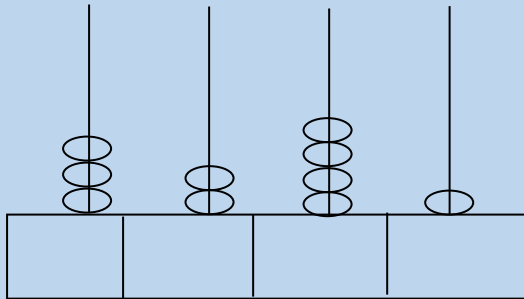
Questions **1** to **20** carry two marks each.

1- Add:
$$\begin{array}{r} 6 \quad 9 \\ +5 \quad 8 \\ \hline \\ \hline \end{array}$$

2- Name the set symbol below.

{ } _____

3- What number is shown on the abacus.

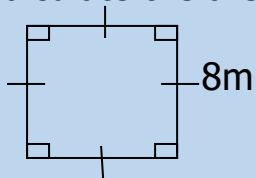


4- Given that set $k = \{\text{all vowel letters}\}$

Find $n(k) =$

5- Expand 4 9 0 3 using values.

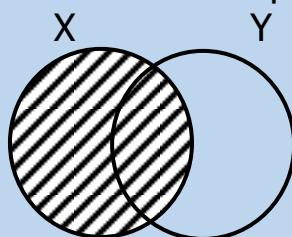
6- Calculate the area of the figure below.



7- Find the lowest common multiple of 4 and 6

8- Simplify $2y + 3y - y$

9- Describe the shaded part.



10- Find the missing number to make the part of fraction equivalent

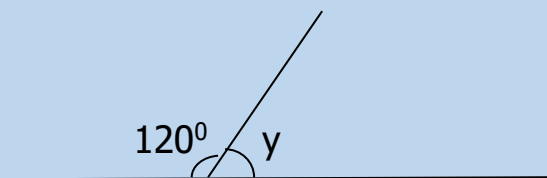
$$\frac{2}{10} = \frac{\boxed{}}{40}$$

11- Ahmed had sh.3000 and bought sweets worth sh 1700. How much money was he left with?

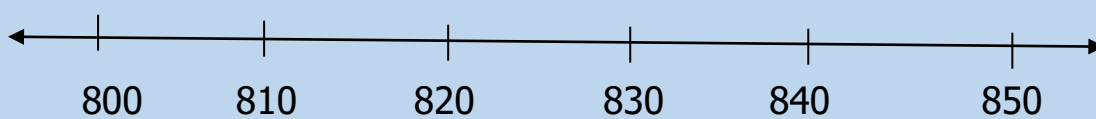
12- Change 380 minutes to hours

13- List all the factors of 9.

14- Calculate the value of angle y .



15- Round off 820 to the nearest hundreds using the number line below.



16- Add: weeks days

$$\begin{array}{r} 3 \quad 4 \\ + 2 \quad 5 \\ \hline \end{array}$$

17- Share 24 oranges among 4 children.

18- Draw a clock face and show a half past 6 O'clock.

19- Multiply: 15×13

20- Musa had $\frac{3}{5}$ of an apple. If he ate $\frac{2}{5}$ of it. What fraction of the apple was left?

SECTION B: 60 MARKS

Answer ***all*** questions in this section

Marks for each question are indicated in the brackets

21- Workout the following:

(a) $v + 4 = 9$

(1mark)

(b) $u - 5 = 6$

(2marks)

(c) $4n = 20$

(2marks)

22- Which number has been expanded to give.

$(2 \times 1000) + (4 \times 100) + (7 \times 10)?$

(2marks)

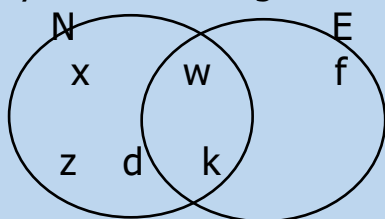
(b) Find the place value of 3 in the numeral 1356?

(1mark)

(c) Write fifteen thousand five hundred twenty-one in figures.

(2marks)

23- Study the venn diagram below and use it to answer questions that follow.



Find (i) $E \cap N$

(1mark)

(ii) $E \cup N$

(1mark)

(iii) $n(N)$

(1mark)

(iv) $n(N \cup E)$

(2marks)

24- Using $>$, $<$ or $=$ complete the statement below correctly.

(1mark@)

(i) 2×3 _____ $2 + 3$

(ii) 500g _____ 1kg

(iii) $\frac{1}{4}$ _____ $\frac{1}{2}$

(iv) XIX _____ XX

25- John is 15 years old Simon is 18 years old.

(a) Find their total age.

(2marks)

(b) Find the difference in their ages.

(2marks)

(c) How old will Simon be in 5 years' time?

(2marks)

26- Add: Hours mins
 7 30
 + 2 30

(2marks)

(b) Subtract:

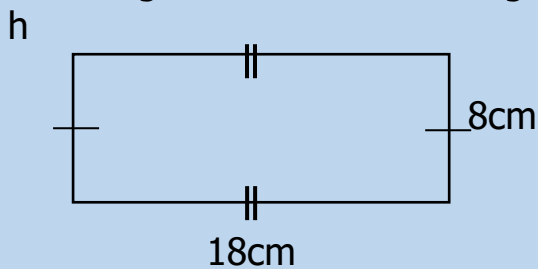
m	cm
7	66
- 1	52

(2marks)

(c) Change 900cm to metres

(2marks)

27- The figure below is a rectangle. Use it to answer the questions that follow.



(i) Find the value of h

(1mark)

(ii) Calculate the area

(2marks)

(iii) Find the perimeter of the rectangle above

(2marks)

28- Given the digits 3, 6, 9

(a) Form the

(i) Largest 3-digit numeral from the above digits.

(1mark)

(ii) Smallest 3-digit numeral from the above digits. **(1mark)**

(iii) Find the sum of the largest and smallest 3-digit numeral formed.
(2marks)

29- Study the price list below and use it to answer questions that follow.

- A tin of margarine at sh. 3500
- A tube of tooth paste at sh.4500
- A sacket of magic at sh. 4000
- A loaf of bread at sh. 5500

(a) What is the most expensive item on the shopping list? **(1mark)**

(b) How much money will he pay for all the items on the list? **(2marks)**

(c) Find how much he will use to buy 2 loaves of bread. **(2marks)**

30- (a) Add: $2\frac{3}{7} + 3\frac{3}{7}$ **(2marks)**

(b) Subtract: $1 - \frac{5}{8}$ **(2marks)**

(c) Change $\frac{12}{5}$ into a mixed fraction **(2marks)**

31- (a) Using a ruler and a pair of compasses only. Construct an equilateral triangle of sides 5cm.
(4marks)

(b) Workout the perimeter of the shape.

(2marks)

32- Mbaziira scored the following marks in the midterm exams.

English	Mathematics	Social studies	Science
75	83	92	94

(a) Which subject did he get the highest mark?

(1mark)

(b) Find the total marks in all the subjects.

(2marks)