KIGALI PARENTS' SCHOOL MID TERM II EXAMS.

PRIMARY FIVE, FEBRUARY, 2024

MATHEMATICS

NAME: ------------------------------ STREAM: --------------

Do not open this booklet until you are told to do so.

Read the following instructions carefully:

(Time allowed: 2 hours only)

1. The paper is made up of two sections A and B.

2. Attempt all questions in section A and section B.

3. All answers must be written in the space provided in blue or black ball

   point pens or ink. Only diagrams should be done in pencil.

4. Un necessary crossing of answers will lead to loss of marks.

5. Poor handwriting, which cannot be easily read, may lead to loss of marks.

6. The use of CALCULATORS is not allowed.

SECTION	TOTAL MARKS	EXAM MARKS
A	65	
B	35	

TOTAL	100	

SECTION A: (65 MARKS)

ROUGH WORK	ANSWERS
1) Write "**76406**" in words. *(2 marks)*	
2) Write **Sixty thousand thirty nine** in figures. *(2 marks)*	
3) Use **< , >** or **=** to compare correctly. ☐ *(2 marks)* **I)** 60666 66606 **II)** 70465 ☐ 74065	

4) **Expand 46324 using values.**

(2 marks)

5) Add: **430526 + 323250**   *(2 marks)*

6) **Subtract: 48073 - 46937**

(2 marks)

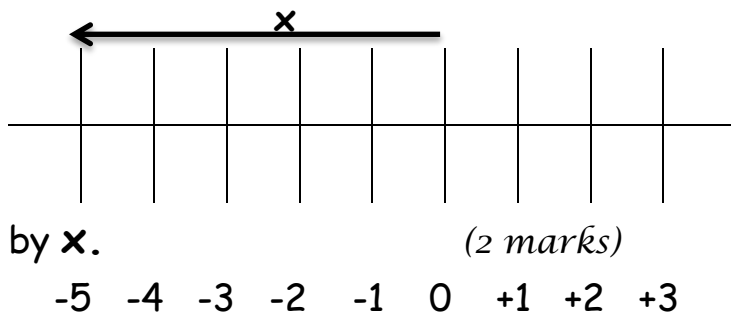7) **Calculate the area** of the figure below.

(2 marks)

10cm

12cm
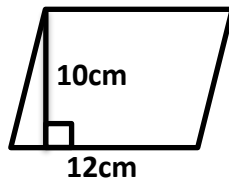
8) **Find the product of 439 and 26**.

(2 marks)

9) Express **36** as a **product** of its **prime factors**.

(2 marks)

10) Write the **integer** represented

by **x**. *(2 marks)*

-5 -4 -3 -2 -1 0 +1 +2 +3

11) What number has been prime factorized to give $2^2 \times 3^2 \times 5$?

(2 marks)

12) **Define** the term "**Fraction**".

(2 marks)

13) Find the **LCM** of **24** and **36**.

(2 marks)

14) Calculate the **GCF** of **54** and **90**: *(2 marks)*	
15) Arrange the following in **descending** order. *(2 marks)* **748042, 768432, 760324, 768234**	
16) **Add:** $1\frac{1}{4}$ **+** $2\frac{3}{8}$ *(2 marks)*	

17) The **perimeter** of a **square** is **36cm**. Find its **area**. *(2 marks)*	
18) **Use quick** multiplication to work out the following: *(2 marks)* **178 × 25 =**	
19) **Arrange the following in descending order: +3, -5, -1, +8, 0** *(2 marks)*	
20) Work out: $\overset{-}{1} - \overset{-}{3} =$ *(2 marks)*	

21) Test whether **8811** is exactly divisible by **3**. *(2 marks)*	
22) Calculate the **sum** of the **value** of **6** and **9** in **648973**? *(2 marks)*	
23) By how much is **367015 greater than 346729?** *(2 marks)*	

24) Use **<, > or =** to **compare** correctly: *(2 marks)*

   -20   ☐ **+20**

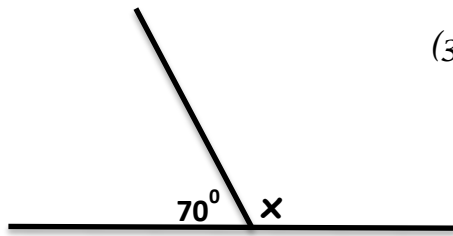25) What is the **additive inverse** of **-40**?

   (2 marks)

26) Share **840kg** of rice among **15** men.

   (3 marks)

27) **Find the supplementary angle in the figure below:**

(3 marks)

70⁰ ✗

28) Find the **area** of the trapezium below:

12cm   *(3 marks)*

8cm

20cm

29) **Divide: 875 ÷ 25.**

(3 marks)

30) **A district received 375 cartons of books. Each carton holds 180 books. How many books were received?**

(3 marks)

SECTION B: 35 MARKS

31 a) Write "**Three hundred ninety two and forty five thousandths**" in figures.

(2 marks)

b) Change **0.75** to a **fraction** in its **simplest form**.

(2 marks)

c) Multiply: **0.4 × 0.16 =**

(3 marks)

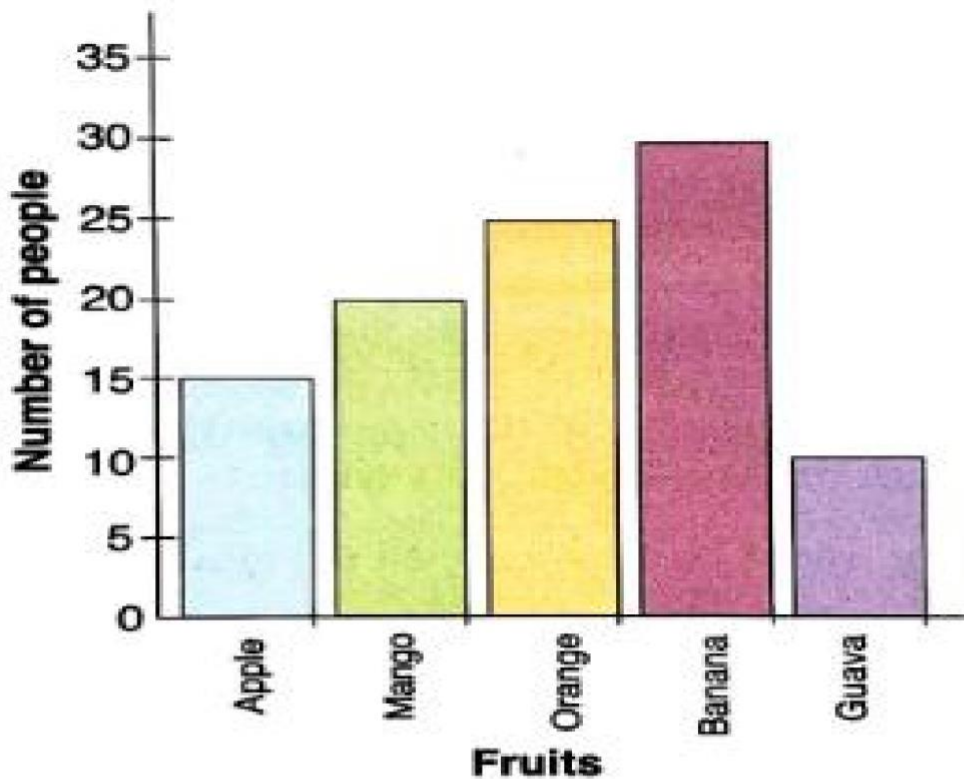32) In a **School** of **1720 children**, **808** are **girls** and the **rest are boys.**

a) Calculate the **number** of **boys.**

(3 marks)

b) How many **more boys** are in class than girls? *(4 marks)*

33) **The table below shows the number of people who like different fruits.**

a) How many people **liked Mangoes?**   *(1 mark)*

b) How many **people liked Bananas**?   *(1 mark)*

c) How many **more people** liked Oranges **than** Apples?   *(2 marks)*

d) What was the **total number** of people that liked the fruits?

                                                        (3 marks)

34) **Work out the following**:

a) **2 tonnes = _____kg**

(2 *marks*)

b) **50m² = _____ cm²**

(2 *marks*)

c) **20hl + 7hL = _____ L**

(3 *marks*)

35) Tetra ate $\frac{3}{4}$ of her Sugarcane in the morning and $\frac{1}{5}$ in the evening. Calculate the fraction of the Sugarcane she ate.

(3 marks)

b) Subtract: $\frac{1}{4} = \frac{1}{8}$

(2 marks)

a) Find two **equivalent** fractions of $\frac{4}{5}$.

(2 marks)

*****GOOD LUCK*****