

THE JEROX END OF TERM I EXAMINATION 2023

Primary Four Mathematics

TIME ALLOWED: 2 HOURS 30 MINUTES

NAME _____ SIGNATURE _____
SCHOOL _____ DISTRICT _____
STREAM _____

DO NOT OPEN THIS BOOKLET UNTIL YOU ARE TOLD TO DO SO

READ THE FOLLOWING INSTRUCTIONS CAREFULLY

1. The paper is made up of two sections A and B
2. Section A has 20 questions (40 marks) and Section B has 12 questions (60 marks)
3. Answer all questions in both sections A and B.
4. All answers must be written in the spaces provided in **BLUE** or **BLACK** ink.
Only diagrams should be drawn in pencil.
5. Unnecessary crossing will lead to loss of marks
6. Poor handwriting, which cannot be easily read may lead to loss of marks.

FOR EXAMINER'S USE ONLY

SECTION	SCORES	REMARKS
A		
B		
TOTAL		

Teacher's comment to the pupil

ORGANISED BY:



THE JEROX EDUCATIONAL CONSULTANCY-KAMPALA

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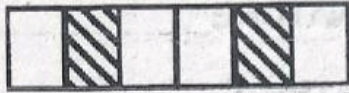
SECTION A (40 Marks)

1 Name the set symbol.



2 Express **XIX** into Hindu -Arabic numerals.

3 What fraction is unshaded?




4 Fill in missing number.



$$\times 6 = 24$$

5 How many days are in **3** weeks?

6 If  represents 8 fish, how many fish are represented by

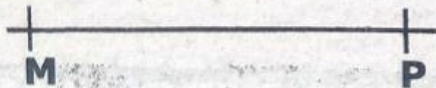


7 Complete the sequence.

21, 18, 15, 12, _____

8 Simon bought **4** pens at **sh.3200**
Find how much he pays for each pen.

9 Use the ruler to measure the line segment MP.



10 Convert **14kg** to **grames**.

11 Workout:

$$3 \overline{) 48}$$

12

Given that set H:

$$H = \{3, 4, 5, 6, 7, 8\}$$

$$\text{Set } K = \{5, 7, 9, 3, 0, 4\}$$

Find $n(H \cap K)$

13

Write 9,099 in words

14

Change $4\frac{2}{3}$ as an improper fraction

15

Workout:

years	months
8	9
- 3	0
<hr/>	
<hr/>	

16

List all even numbers less than 13.

17

I had sh. 4000. My uncle gave me more shs 6000. How much money did I have altogether?

18

How many triangles are in the shape?



19

Workout: 4 0 5

$$\begin{array}{r} \times 6 \\ \hline \\ \hline \end{array}$$

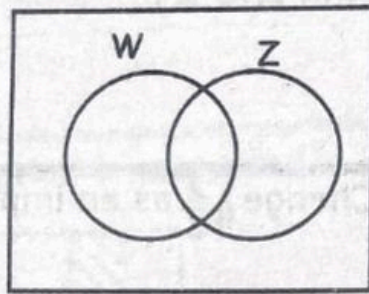
20

Find the missing number.

$$\square - 7 = 13$$

SECTION B(60 marks)

- 21 a) Give that set $W = \{a, b, c, d, e\}$ and set $Z = \{a, e, i, o, u\}$
 Represent the above information on the Venn diagram.



(3marks)

- b) Find $n(W \cup Z)$

(2marks)

- 22 a) Write $\frac{5}{10}$ in words.

b) Workout: $\frac{5}{10} + \frac{2}{10}$

(01mark)

(02marks)

- c) Ssempijja had 3 oranges. How many quarters did he get from them?

(02marks)

23 Find the value of 9 in 4907.

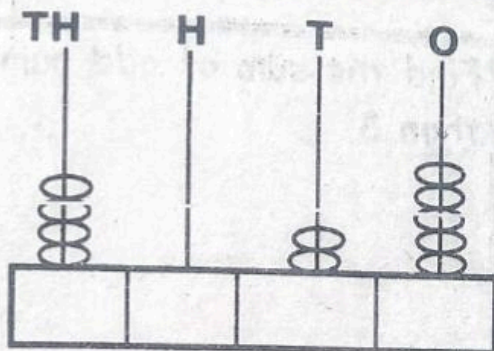
(02marks)

b) Write the expanded number in short.

$$(9 \times 10,000) + (2 \times 1000) + (3 \times 1)$$

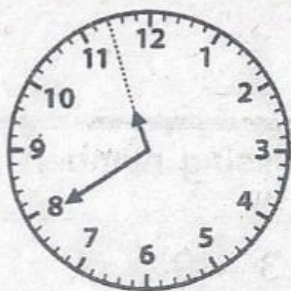
(02marks)

c) What number is shown on the abacus?



(01mark)

24 a) Tell the time on the clock face.



(02marks)

b) Change 2 hours to minutes.

(02marks)

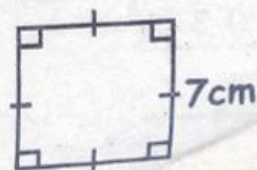
c) How many days are in the months of May and July altogether?

(02marks)

25 a) Express 200 cm to meters.

(02marks)

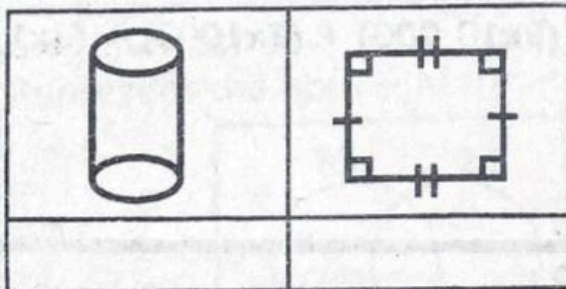
b) Workout the area of the figure.



(02marks)

26
a)

Name the following shapes.



(02marks)

b)

Draw the following shapes.

cuboid	circle

(02marks)

27
a)

Arrange the following in descending order.

5011, 5001, 5111, 5110

(02marks)

b)

Find the sum of odd numbers less than 8.

(03marks)

28
a)

Fill in the missing number.

$$\square + 12 = 21$$

(02marks)

b)

Find the missing number

$$\square \div 3 = 9$$

(02marks)

c)

If you subtract 9 from the number, the result is 17, what is the number?

(02marks)

29
a)

Workout:
$$\begin{array}{r} 5897 \\ + 2103 \\ \hline \end{array}$$

(02marks)

b)

Subtract 372 from 500.

(02marks)



c) What is the product of 13 and 5?

(01mark)

30 Use the shopping list below to answer the questions.

Items	Amount
1 water melon	Sh 5000
1 kg of sugar	Sh 4800
A tray of eggs	Sh 12,000
1 kg of beans	Sh 3800

a) How many items are on the shopping list?

(01mark)

b) How much would one pay for 2kg of sugar?
















c) Workout the total amount of money for 1kg of sugar, 1 kg of beans and 1 water melon.

(02marks)


(02marks)

31

The graph below show different colours of T-shirt in a certain school. Study it and answer questions carefully.

Green	   
Red	  
Blue	 
Yellow	     

Key

Given that  represents 20 T. shirts

- a) How many children wear red colour?

(02marks)

- b) Which colour has the least number of pupils in a school?

(01mark)

- c) How many more pupils use yellow than Red colour?

(02marks)

32 Workout : $\frac{8}{11} - \frac{2}{11}$

a)

(02marks)

- b) Use $<$, $>$ or $=$ to complete correctly.

$$\frac{10}{13} \square \frac{7}{13}$$

(01mark)

c) Workout: $\frac{3}{10} + \frac{5}{10}$