

# THE JEROX END OF TERM I EXAMINATIONS 2024

## 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**

**FOR EXAMINER'S USE ONLY**

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.

SECTION	SCORES	REMARKS
A		
B		
TOTAL		

Teacher's comment to the pupil

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**THE JEROX EDUCATIONAL CONSULTANCY-KAMPALA**

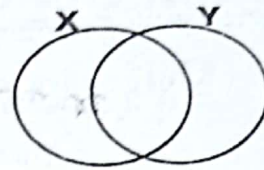
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# SECTION A (40 Marks)

1. Workout:  $6 \div 2$

2. In the venn diagram, shade  $X \cap Y$ .



3. Find the next number in the sequence.

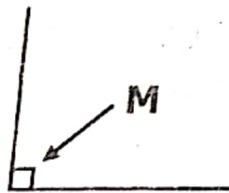
5, 7, 9, 11, \_\_\_\_\_

4. Write **498** in words.

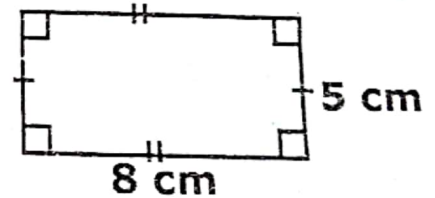
5. Change  $3\frac{1}{2}$  as an improper fraction.

6. One book costs sh. 8000. What is the cost of 3 similar books?

7. Name the value of the angle marked **M**.



8. Wouk out the distance round the figure below.



9. Take away:  $\frac{17}{49} - \frac{8}{49}$

10. Given that one stool has **3** legs  
How many legs are in **5** stools?



11. Use a pencil and a ruler, draw a square.





12. Write XXXIX in Hindu-Arabic numerals.

13. Subtract:

	m	cm
	6	35
-	1	14
<hr/>		
<hr/>		

14. Find and fill in the missing number.

$$\square + 4 = 12$$

15. If  represent 4 watermelon. How many water melons are represented by    ?

16. Show 8:30 on the clock face below.



17. How many days are in the months of January and March?

18. Share 25 mangoes equally among Jane, Joan, John, Joseph and Jesca.

19. List down the multiples of 6 less than 20.

20. How many elements are in a set of vowel letters?

# SECTION B (60 marks)

21. Write  $\frac{3}{4}$  in words.

a)

(02 marks)

b) Take away  $\frac{3}{8}$  from  $\frac{7}{8}$

c)

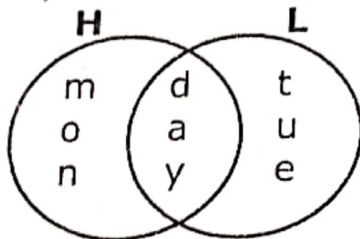
Name the un shaded fraction.



(02 marks)

(01 mark)

22. Study the Venn diagram below and use it to answer the questions.



a) List all the elements of set H.

(01 mark)

b) Find;  
i)  $n(H \cap L)$

ii)

List the members of H only.

(02 marks)

(02 marks)

23. 492 is a 3-digit numeral. Use it to answer the questions.

a) Represent the numeral on an abacus.

b)

Write the numerals in words.

(01 mark)

(02 marks)

c) Expand the numeral using values.

(02 marks)

24 a) Amos spent 4 weeks at her aunt's place. How many days did she spend at the aunt's place?

b) Work out:

Weeks	Days
7	5
+ 3	6
<hr/>	
<hr/>	

(02 marks)

(02 marks)

c) Convert 3 hours into minutes.

(01 mark)

25 a) Given that  $a = 6$ . Find the value of  $a + a$ .

(01 mark)

i) Solve the following;

$$\square - 10 = 10$$

ii)

$$\square \div 5 = 15$$

(02 marks)

(02 marks)

5 Kato was given the following Bank coins for shopping items for his birthday.

4 coins of sh. 500 each

5 coins of sh. 100 each

3 coins of sh. 200 each



a) How much money was he given altogether?

(04 marks)

b) If he bought a cake of Sh. 1200. Find his change.

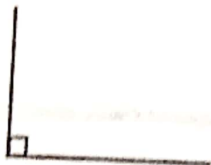
(01 mark)

27. Using a pencil and a ruler, draw a cone.

a)

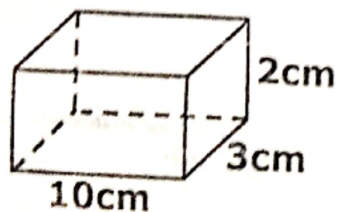
(02 marks)

b) Name the type of angle drawn below.



(02 marks)

28. Below is a solid figure. Use it to answer questions that follow.




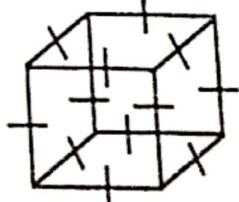

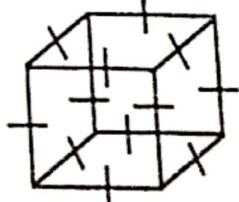

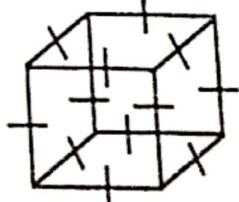
a) Name the solid figure.

(01 mark)









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b)	Find the number of the following in the figure. i) vertices _____ ii) edges _____ iii) faces _____ (01 mark each)	c)	Work out the volume of the figure. (02 marks)				
29 At Kumi district, <b>49603</b> books were served to schools in march and <b>19999</b> books were served in April.							
a)	Find the total number of books served in two months. (02 marks)	b)	In a pack of sodas, there are <b>12</b> bottles, how many bottles are in <b>3</b> packs of soda? (02 marks)				
30. a)	Find sum of the odd numbers between <b>2</b> and <b>10</b> . (02 marks)	b)	Find the lowest common multiple ( <b>LCM</b> ) of <b>4</b> and <b>6</b> . (02 marks)				
31. a)	Draw the following shapes. <table border="1" data-bbox="411 1301 1262 1559"> <tr> <td data-bbox="411 1301 842 1361">oval</td> <td data-bbox="842 1301 1262 1361">square</td> </tr> <tr> <td data-bbox="411 1361 842 1559"></td> <td data-bbox="842 1361 1262 1559"></td> </tr> </table> (04 marks)			oval	square		
oval	square						
b)	Name the shapes. <table border="1" data-bbox="411 1637 1294 1982"> <tr> <td data-bbox="411 1637 842 1895">  </td> <td data-bbox="842 1637 1294 1895">  </td> </tr> <tr> <td data-bbox="411 1895 842 1982"></td> <td data-bbox="842 1895 1294 1982"></td> </tr> </table> (02 marks)						
							



32. The picto graph below shows the number of trees planted by a farmer in six days. Study it and answer the questions that follow.

Day	Number of trees planted
Monday	
Tuesday	
Wednesday	
Thursday	
Friday	
Saturday	

Scale  represents **10** trees.

a) How many trees did he plant on Thursday?

(02 marks)

b) Find the total number of trees the farmer planted on the first three days of the week.

(02 marks)

c) If one tree was bought at sh **3500**. How much money did the farmer spend on **Tuesday**?