

## HE JEROX BEGINNING OF TERM I EXAMINATION 2023

## **Primary Six Mathematics**

**TIME ALLOWED: 2 HOURS 30 MINUTES** 

	NAME	SIGNATURE						
	SCHOOL							
	STREAM							
)	DO NOT OPEN THIS BOOKLET	r un	TIL YOU	ARE TOLD	TO DO SO			
A	D THE FOLLOWING INSTRUCTIONS CAREFULL	Y	is.	FOR EXAMI	NER'S USE ONLY			
-	The paper is made up of two sections A and B	1	SECTION	SCORES	REMARKS			
	Section A has 20 questions (40 marks) and Section B has 12 questions (60 marks)		А	ž s	144 - 1 74 - 1			
	Answer all questions in both sections A and B.		В		the or			
	All answers must be written in the spaces		TOTAL					
	provided in BLUE or BLACK ink.							
	Only diagrams should be drawn in pencil.			,				
١	Unnecessary crossing will lead to loss of marks		Teacher's c	comment to th	ne pupil			
	Poor handwriting, which cannot be easily read may lead to loss of marks.		- 1		- 1 Der 22			

ORGANISED BY

We follow the Abridged Curriculum



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	31011	7 ( T	U Marks)
1	Workout: 32 + 14	2	Shade ½ of the diagram below
	-		
3	Write <b>34</b> in Roman numerals.	4	Shade A-B in the diagram below
			A B
5	Write 4,207 in words.	6	The cost of 5 sweets is sh.2000
	4		Find the cost of one similar sweet.
7	Find the perimeter of the	8	Using a protractor, a ruler and a
	geometric figure drawn below.		pencil only, draw an angle of 45°.
	5cm		
	7cm		
9	Expand <b>723</b> using place values.	10	Given that represents 5
			balls. How many balls are represented by 🕲 🕲 ?
	7.3		
			\$ * \$ ***
			V .

11	Workout: 9 - 7 11	12	Express 14m to cm.
13	Find the next number in the sequence below: 7, 9,11,13	14	Given that A = {b,o,y} and B = {y,o,b}  Describe set A and B.
15	Hanyonga is 40 years old How old was Nanyonga 7 years ago?	16	How many lines of folding symmetry has the figure below?
17	Divide: 3 96	18	In a box, there are 7 red pens and 4 blue pens. What is the probability of picking a blue pen?

19	What is the complement of 37°?		Add:	Hrs. 4 + 2	Min 37 48		)
24	SECTIO				+ fallow		
21	Use the figure below to answer	r the	questi	ons The	it tollow		~.
a)	List the members of set <b>B</b> .					(1	mark)
b)	Find n(A∩B)	c)	Find (	A-B)		-	arks)
	(2marks)	or th	20 0110	stions t	hat follo		urks)
22 a)	Use the numeral 9,674 to answ Write the above number in wor	ds.	ie que:	SCIOIIS (	mac rom	(1ma	ark)
b)	Find the value of <b>6</b> In the above numeral.	b)	Expan	d <b>967</b> 4	using	values.	arks)

23a	Convert 4 hours to minutes.				
	on the final sto minutes.				
	•				
ı					
b)	On the state of	T.			(02marks)
0)	On the clock face, show a	c)	Workout:	Weeks	Days
1	quarter past 5 o'clock.			5	2
	12			- 2	5
	/ <sub>10</sub> 11 2				
	(-a · 3-)				
	\8 7 5 <sup>4</sup> \				
3					
		Ĭ			
	(2marks)				(02marks
24	Use the figure below to answer	the	questions	-	
捕	<del></del>	,,,,	questions.	3	
<b>日</b>	1 7 9				
	[ ]6cm				
a)	<del></del>				
1	Name the figure.				
	_				
100					
b)	Find it's the perimeter.	c)	Workout i	tc aroa	(1mark)
	p	)	WOIKOULI	ts area,	
			*		
	(2marks)				(2marks)
25	Solve the following.	b)	□ = 9		
a)	y-7 = 4		3		
					5.
15					
Digital to					
STATE OF THE PARTY	*		2		
	(2marks)				(Zmarks)

b)					
0)	Mwebe had oranges, 9 more oranges were given to him by his mother and the total was 29 oranges. How many oranges did he				
	have?				
	(2mark				
26a	Convert 24 <sub>five</sub> to base ten. b) Add: 2 4 3 <sub>five</sub>				
	+2 1 <sub>five</sub>				
27a	(2marks)				
2/0	Using a ruler, a pencil and a pair of compasses only, construct a				
	regular hexagon in a circle of radius 4 cm.				
	the state of the s				
	(07				
	(03marks)				
b)	Find its perimeter.				
28	(02marks)				
20	Kyeyune went to the shop and bought the following items.				
	Pen at shs 700				
	Pencil at shs 200				
	Book at shs 2500				
	Rubber at shs 1000				
	Ruler at shs 1500				



(a)	Find the cost of 2 similar boo	ks.	•
ł			
		å	
b)	How much would Knows	T	(2marks)
()	How much would Kyeyune pay for nine similar pens.	c)	Find the total cost of a ruler, a pencil and 2 rubbers.
			perien and 2 rabbers.
			1
29	In a class of <b>40</b> pupils, <u>3</u> of the	em ai	re girls and the rest are boys
	5		What fractions are boys?
- 1			
			(1mark)
b)	How many girls are in the class?	c)	How many more girls than boys are in the class?
	Clussi		
1			
1			
7			
	(2 marks)		(2marks)
	(2marks)		(2marks)

30a	Find the Lowest Common	b)	Workout the Greatest Common			
	Multiple (L.C.M) of 20 and 30		Factor (G.C.F) of 20 and 30.			
	, , , , , , , , , , , , , , , , , , ,		,			
			-			
_	(2marks)		(2marks)			
31a	Find the value of the unkown	b)	Find the supplementary angle of			
	angles in the diagram below.		108°.			
			, , , , , , , , , , , , , , , , , , , ,			
	£ 60°		4			
. 1						
	(2marks)		(2marks)			
32	The graph below shows the num	oer c	f oranges sold by a market			
	vendor in a week. Use it to answ	ver t	he questions that follow.			
	30					
¥' .	so 25 20 15					
	E 20	$\dashv$				
	<u></u> 2 15	$\dashv$				
1	£ 10	77	in the second of the second of the			
	l e c	<i>}</i>				
	Number 2		•			
	Mon Tue Wed Thur F Days In a week	ri				
a) i	How many oranges were sold	b)	How many more oranges were			
	on Thursday?		sold on Friday than on Monday?			
	<b>V</b>					
	(01mark)		(02marks)			
С	Calculate the total number of o	rang	es sold in a week.			
Ĭ		4				
			(02marks)			

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