

THE JEROX BEGINNING OF TERM I EXAMINATION 2023

Primary Six 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:

We follow the Abridged Curriculum

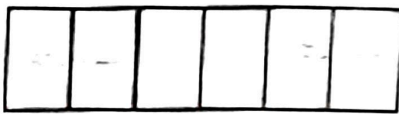
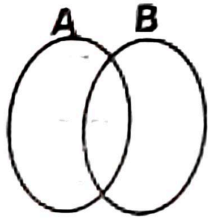
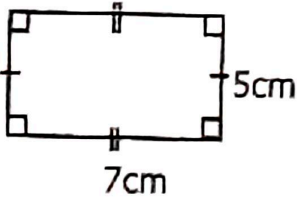




THE JEROX EDUCATIONAL CONSULTANCY-KAMPALA


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SECTION A (40 Marks)

1	Workout: $32 + 14$	2	Shade $\frac{1}{2}$ of the diagram below 
3	Write 34 in Roman numerals.	4	Shade A-B in the diagram below 
5	Write 4,207 in words.	6	The cost of 5 sweets is sh.2000 Find the cost of one similar sweet.
7	Find the perimeter of the geometric figure drawn below. 	8	Using a protractor, a ruler and a pencil only, draw an angle of 45° .
9	Expand 723 using place values.	10	Given that  represents 5 balls. How many balls are represented by  ?



11	Workout : $\frac{9}{11} - \frac{7}{11}$	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	Nanyonga is 40 years old. How old was Nanyonga 7 years ago?	16	How many lines of folding symmetry has the figure below? 
17	Divide: $3 \overline{) 96}$	18	In a box, there are 7 red pens and 4 blue pens. What is the probability of picking a blue pen?

19

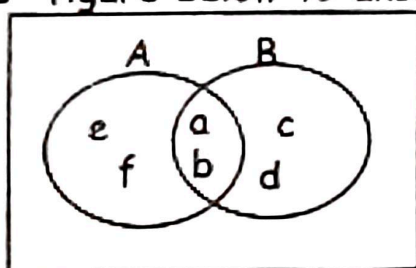
What is the complement of 37° ?

20

Add:	Hrs	Min
	4	37
	+ 2	48
<hr/>		

SECTION B (60 marks)

21 Use the figure below to answer the questions that follow.



a) List the members of set B.

(1mark)

b) Find $n(A \cap B)$

(2marks)

c) Find $(A - B)$

(2marks)

22 Use the numeral 9,674 to answer the questions that follow.

a) Write the above number in words.

(1mark)

b) Find the value of 6 in the above numeral.

(2marks)

b) Expand 9674 using values.

(2marks)

23a Convert 4 hours to minutes.

(02marks)

b) On the clock face, show a quarter past 5 o'clock.

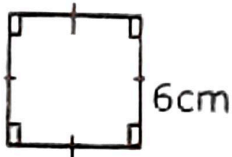


(2marks)

c) Workout: Weeks Days
5 2
- 2 5

(02marks)

24 Use the figure below to answer the questions.



a) Name the figure.

(1mark)

b) Find it's the perimeter.

(2marks)

c) Workout its area.

(2marks)

25
a) Solve the following.
 $y - 7 = 4$

(2marks)

b) $\frac{\square}{3} = 9$

(2marks)

b)	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?		
26a	Convert 24_{five} to base ten.	b)	Add: 243_{five} $+ 21_{\text{five}}$ <hr/> <hr/>
	(2marks)		(2marks)
27a	Using a ruler, a pencil and a pair of compasses only, construct a regular hexagon in a circle of radius 4 cm.		
			(03marks)
b)	Find its perimeter.		
			(02marks)
28	Kyeyune went to the shop and bought the following items. <i>Pen at shs 700</i> <i>Pencil at shs 200</i> <i>Book at shs 2500</i> <i>Rubber at shs 1000</i> <i>Ruler at shs 1500</i>		



a)	Find the cost of 2 similar books.		(2marks)
b)	How much would Kyeyune pay for nine similar pens.	c)	Find the total cost of a ruler, a pencil and 2 rubbers.
	(2marks)		(2marks)
29	In a class of 40 pupils, $\frac{3}{5}$ of them are girls and the rest are boys. a) What fractions are boys?		
	(1mark)		
b)	How many girls are in the class?	c)	How many more girls than boys are in the class?
	(2marks)		(2marks)

TR. ISAAC

TEACHER'S PLATFORM

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