RAPHA EXAMINATIONS BOARD

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PRIMARY FIVE EXAMINATIONS 2024 (SET 7)

MATHEMATICS

Time allowed: 2 hours 30 minutes

Pupil's name: ....

Signature: ....**Date**.................................

School name: ....

District: ....
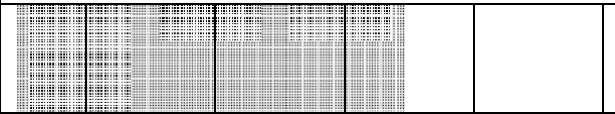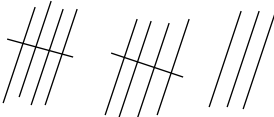
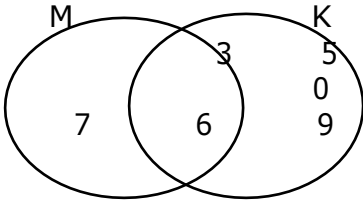## READ THE FOLLOWING INSTRUCTIONS CAREFULLY:

1. This paper has two sections **A** and **B**
2. All the working in both sections **A** and **B** should be shown in the spaces provided
3. All working must be done using blue or black ball point pen or fountain pen.
   Diagrams **MUST** be drawn in pencil
4. Unnecessary changes of work may lead to loss of marks
5. Any handwriting that cannot be easily read may lead to loss of marks
6. Do not fill in anything indicated for *examiners use only* and those inside the paper

For examiner's use only

SECTION	MARKS	INITIALS
SECTION A		
SECTION B		
TOTAL		

1.	Multiply: 53 x 3	2.	Find the value of 7 hundreds
3.	Given set W={s, e,t} and set Q={d,o,t}. Describe the sets.	4.	Find the next number in the sequence below. 4, 8, 12, 16, _____
5.	Describe the unshaded region below. 	6.	Expand 5073 using value form.
7.	Mukasa had 5160 cows on his farm. His parent gave him more 209 cows. Find the total number of cows on Mukasa's farm.	8.	How many pens are represented by?
9.	Round off 2987 to the nearest hundreds.	10.	Change XLVI to Hindu- Arabic numerals
11.	If 8 pencils cost sh.4000, what is the cost of one pencil?	12.	Show a quarter past 7 on the clock face below.

13.	Write Sat. in full	14.	Draw a cylinder in the provided space below.
15.	Write 7064 in words.	16.	Draw a line of segment 3.8cm
17.	Find the G.C.F of 12 and 8	18.	How many degrees are in 5 right angles?

19.	If set Q = {All odd numbers between 5 and 19}. Find n(Q)	20.	Workout: Wk Days
			                5 3
			               -2 4

SECTION   B   **(60 MARKS)**

21. a)	Given the digits 3,7 and 5. Show the largest 3-digit numeral formed on an abacus (3mks)	22.	Use the venn diagram below to answer the questions that follow.
b)	Find the sum of the smallest and biggest 3- digit numbers formed.		

(2mks)		a)	List down members of set K-M (2mks)
		b)	Find n(M) (2mks)
		c)	Find n(MUK) (2mks)

23.

a) Find the value of the underlined digit in

4$\underline{7}$25 (2mks)

b) Workout the sum of the place values of 3 and 8 in 3185 (3mks)

24. A parent went to the shop and bought the following items.

1 kg of sugar at sh. 5500 A bar of soap at sh. 4000

1 Sacket of omo at sh. 2100 Write

a) the cost of the cheapest item in words. (2mks)

b) If he went with sh. 20000, how much did he remain with after buying all the items? (3mks)

25.

a) Using a pair of compasses, a ruler and a pencil only, construct an equilateral triangle of sides 4cm. (3mks)

b) Workout its perimeter. (2mks)

26. Complete the table below correctly.

No. of stools	15	___	1	3	___
No. of legs	___	21	3	___	51

27.

a) Workout: 2/3 of 15 pens (2mks)

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

b)	Find the next 3 equivalent fractions of 2/5 (3mks)		a)

Find the number of;
i)edges

ii) vertices

iii) faces   (1mks) |
| | | | b) | Find the volume of the figure

(2mks) |
| 29. | Five children scored the following marks in a test. Use the information to draw a bar graph.   (5mks)

Jane – 55
Musa – 30
Omwonya – 15
Mark   -   30
Tim   - 60 | | 30. | Use the number line below to answer the questions that follow.

a) Write down integers represented by;
a= _____   b=_____   c=___ |

		b)	write the shown mathematical statement. (2mks)	
31. a)	Workout: km m 4 500 +6 700		32. a)	List down all the factors of 24 (2mks)
b)	Change $3\frac{1}{4}$m to cm (3mks)		b)	Find the sum of the 3rd and 7th triangular numbers. (3mks)

GOOD LUCK