THE PEARL EXAMINATIONS KAMPALA SCHOOLS 2026

P.7 SET IV EXAMS 2026

PRIMARY SEVEN (P.7 CANDIDATES) 2026

MATHEMATICS

Random No.						Personal		

Time allowed: 2 hours 30 minutes

Candidate's Name: ……

Candidate's School: ……

District:……Signature:……

READ THE FOLLOWING INSTRUCTIONS CAREFULLY:

1. This paper has two sections: **A**and**B**. Section **A** has **20questions** and **section B** has **12 questions**.

2. Answer **all** questions. All the working for both sections**A** and **B** must be shown in the spaces provided.

3. **All** working **must** be done using a **blue** or **black** ballpoint pen or ink. Any work done in pencil other thangraphs and diagrams will **not** be marked.

4. **No calculators** are allowed in the examination room.

5. Unnecessary **changes** in your work and handwriting that cannot be easily read may lead to **loss of marks.**

6. Do not fill anything in the table indicated **"For Examiners' use only"** and the boxes inside the question paper.

FOR EXAMINERS'USE ONLY

Qn. No.	MARKS	EXR'S No.
1-5		
6 -10		
11- 15		
16 – 20		
21 – 22		
23 – 24		
25 – 26		
27 – 28		
29 – 30		
31 – 32		
TOTAL		

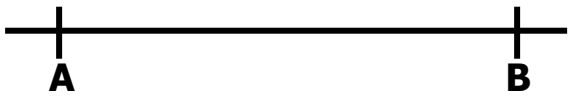
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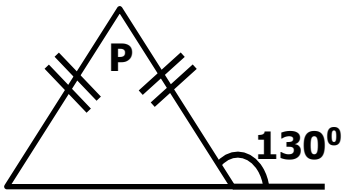
Turn Over

EDUCATIONAL CONSULT BEST FOR SCHOOLS

ALWAYS USE : STANDARD WORK BOOKS, COMPANION BOOKS, HOME WORK , HOLIDAY PACKJAGES, LUNCH HOUR, MORNING WORK, SCHEMES OF WORK @

"WE LEAD OTHERS FOLLOW"

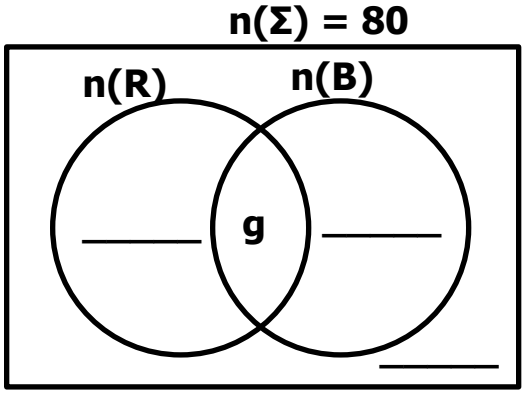
SECTION A (2 MARKS EACH)			
1.	Work out: 4 + 6 ÷ 2	2.	Write 6.97 in words without using "point"
3.	Jane is 29 years old now. Express her birth year in Roman numerals.	4.	A motorist covered a distance of 54km in 1½ hrs. Find his speed in metres per second.
5.	Find the highest number of people that can share 12 mangoes and 18 mangoes equally without leaving the remainder	6.	How many proper subsets does set M have if set M is a set of all vowel letters?
7.	Simplify: $4(x - 2) - 3(1 - x)$	8.	Nabwire bought a dress at sh. 12,000 and sold it at sh. 15,000. What was her percentage profit?
9.	What is $\frac{2}{3}$ of 120 cows?	10.	Bisect the line segment AB below. 

11.	Arrange 4, -2, 0, -5 and 3 in descending order.	12.	Given that $\boldsymbol{P = 5, r = 3}$ and $\boldsymbol{t = 2}$, find the value of: $\boldsymbol{2pr - 3t}$
13.	Round off 6.582 to the nearest whole number.	14.	Annet has sh. 21,000. How many books can she buy if each book costs 1,500?
15.	Find the diameter of a circle whose area if 616cm^2.	16.	In a class of 40 pupils, $\frac{2}{5}$ of them are boys. How many girls are in the class?
17.	James came back from church at 12:43pm. Express the time he came back in a twenty-four hour clock system.	18.	A die is tossed once. What is the probability of a prime number showing on top?
19.	Express 256.3 in standards form.	20.	Find the value of P in the figure below. 

SECTION B (*MARKS ARE INDICATED ON EACH NUMBER)*

21. In a village of 80 farmers, all farmers grow Beans (B), 50 farmers grow beans and millet (M), 40 farmers grow beans and rice (R), some g farmers grow all the three foodstuffs and 5 farmers grow only beans.

a) Complete the Venn diagram below using the above information. (3mks)



b) How many farmers grow all the food stuffs? (2mks)

22. a) Using a ruler, a pencil and a pair of compasses only. Construct an Isosceles triangle **ABC** where **AB = 8cm**, **AC** = **BC = 6cm**. drop a perpendicular line from **C** to meet line **AB** at point **n**. **(4mks)**

b) Measures line **Cn** **(1mk)**

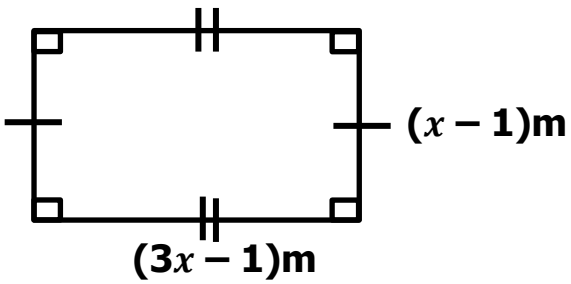
23. When Peter covered $\frac{3}{5}$ of his journey he had 50 kilometres still left to complete his journey.

a) What fraction of his journey was left? **(2mks)**

b) How long was Peter's journey? **(3mks)**

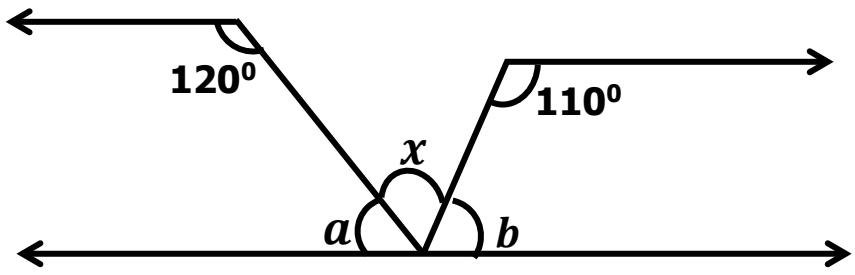
24. The perimeter of the figure below is **44m**.

a) Find the value of x. **(3mks)**



b) Calculate its area. **(2mks)**

25. a) Find angle x. **(3mks)**



b) The interior angle of a regular polygon is twice the exterior angle. Calculate the size of the exterior angle. **(2mks)**

26. a) Simplify: $\frac{0.42 \times 0.008}{2.1}$ **(3mks)**

b) Write 0.2727…… as a common fraction. **(2mks)**

27. Study the travel time table below carefully and use it to answer the questions about it.

TOWN	**ARRIVAL**	**DEPARTURE**
Mbarara		0845hrs
Lyantonde	0930hrs	0935hrs
Masaka	1000hrs	1015hrs
Lukaya	1045hrs	1055hrs
Kampala	1215hrs	

a) How long did the bus take to travel from Lyantonde to Kampala? **(2mks)**

b) For how long did the bus stay at Lukaya? **(1mk)**

	c) If the distance between Mbarara and Kampala is 252km. calculate the average speed of the bus for the time it spend travelling. **(3mks)**
28.	After the withdraw, Droti was given a bundle of a twenty thousand shilling notes numbered from **AP 4301800** to **AP 4301899** respectively. a) How many notes was he given? **(2mks)** b) Calculate the total amount of money he was given. **(2mks)**
29.	Wanyera spends $\frac{1}{4}$ of his income on rent and $\frac{4}{9}$ of the remainder on food. If he saves sh. 600,000; a) What is his income? **(4mks)** b) How much more money does he spend on food than rent? **(2mks)**

30. a) Work out: 2 – 4 = ___ (finite 5) **(2mks)**

b) Given that today is Tuesday, what day of the week was it 281 days ago? **(2mks)**

31. a) A car takes 6hours to cover a distance at a speed of 40km/hr. calculate the distance. **(2mks)**

b) Work out:

Hours	Minutes
6	2 5
- 2	4 0

(2mks)

32. Below is a table of exchange rates of a certain bank. Study it carefully and use it to answer questions that follow.

Currency	Buying rate (Ug.sh)	Selling rate (Ug. Sh)
Ksh. 1	Ug. Sh. 28	Ug. Sh. 30
1 pound sterling	Ug. Sh. 3500	Ug. Sh. 3650
1 U.s dollars	Ug. Sh. 4600	Ug. Sh. 4,700
1 Rwandeese Francs	Ug. Sh. 24	Ug. Sh. 26

a) Musa wants to exchange his Kenyan shillings 4800 to Ugandan shillings. How much money will he get in Ugandan shillings? **(2mks)**

b) Nakirya has 300 Us dollars, 200 pound sterling and 5000 Rwandeese Francs. How much money in Ugandan shillings does she have altogether? **(4mks)**

GOOD LUCK