



THE PEARL EDUCATIONAL CONSULT
KAMPALA SCHOOLS
MID TERM ONE EXAMINATION-2024
MATHEMATICS PRIMARY FIVE

Time allowed: 2 hours 30 minutes

Candidate's Name:

School:

Read the following instructions carefully:

1. Do not write your school or district name anywhere on this paper.
2. This paper has two sections: A and B. Section A has **20 questions** and section B has **12 questions**. This paper has **12 pages** printed altogether.
3. Answer all questions. All the working for both sections A and B must be shown in the spaces provided.
4. All working must be done using a **blue or black ball point pen or ink**. Any work done in pencil other than graphs and diagrams will not be marked.
5. No calculators are allowed in the examination room.
6. Unnecessary **changes** in your work and handwriting that cannot be easily read may lead to **loss of marks**.
7. 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	EXPER'S No.
1-5		
6 -10		
11- 15		
16 - 20		
21 - 22		
23 - 24		
25 - 26		
27 - 28		
29 - 30		
31 - 32		
TOTAL		

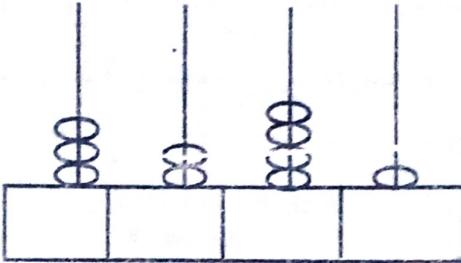
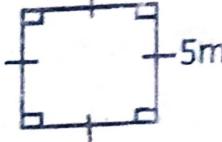
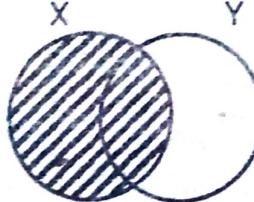
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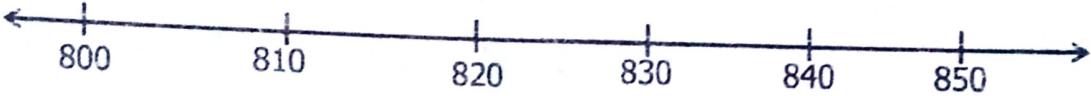
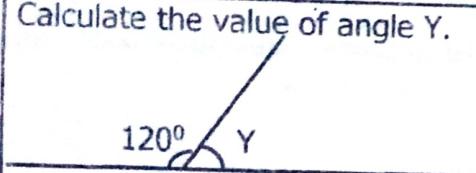
Turn Over

THE PEARL EDUCATIONAL CONSULT KAMPALA SCHOOLS

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SECTION A (40 MARKS)
(Each question in this section carries two marks.)

1.	Add : 2 4 + 5 _____	2.	Name the set symbol below. { }
3.	What number is shown on the abacus. 	4.	Calculate the area of the figure below. 
5.	Expand 4 7 0 3 using values.	6.	Given that set k = {all vowel letters} Find n(k) =
7.	Describe the shaded part. 	8.	Simplify $2y + 3y - y$
9.	Multiply: 15×13	10.	Find the missing number to make the part of fraction equivalent $\frac{2}{10} = \frac{\square}{40}$

11.	Find the lowest common multiple of 4 and 6	12. Change 180 minutes to hours
13.	List all the factors of 9.	14. Add: weeks days $ \begin{array}{r} 3 \\ + 2 \\ \hline 5 \end{array} $
15.	Round off 820 to the nearest hundreds using the number line below.	
		
16.	Ahmed had sh.3000 and bought sweets worth sh 1700. How much money was he left with?	
17.	Calculate the value of angle Y.	18. Share 24 oranges among 4 children.
		
19.	Draw a clock face and show a half past 6 O'clock.	20. Subtract: m cm $ \begin{array}{r} 49 \\ - 12 \\ \hline 37 \end{array} \qquad \begin{array}{r} 550 \\ - 150 \\ \hline 400 \end{array} $

SECTION B

21. Workout the following:
 (a) $v + 4 = 9$ *(1mark)*

(b) $u - 5 = 6$ *(2marks)*

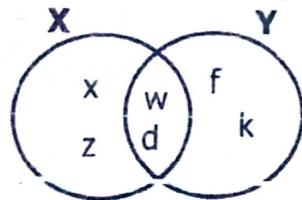
(c) $4n = 20$ *(2marks)*

22. Which number has been expanded to give $(2 \times 1000) + (4 \times 100) + (7 \times 10)$? *(2marks)*

(b) Find the place value of 3 in the numeral 1356? *(1mark)*

(c) Write fifteen thousand five hundred twenty-one in figures. *(2marks)*

23. Study the Venn diagram below and use it to answer questions that follow.



Find

(i) $E \cap N$ *(1mark)*

(ii) $E \cup N$ *(1mark)*

(iii) $n(N)$ *(1mark)*

(iv) $n(N \cup E)$ *(2marks)*

24. Using $>$, $<$ or $=$ complete the statement below correctly. (1mark@)

(i) 2×3 _____ $2 + 3$

(ii) 500g _____ 1kg

(iii) $\frac{1}{4}$ _____ $\frac{1}{4}$

(iv) XIX _____ XX

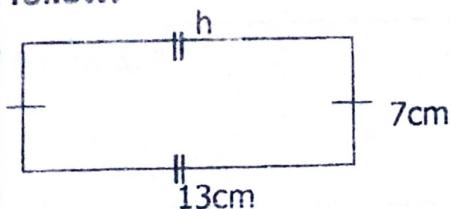
25. John is 15 years old Simon is 18 years old.

(a) Find their total age. (2marks)

(b) Find the difference in their ages. (2marks)

(c) How old will Simon be in 5 years' time? (2marks)

26. The figure below is a rectangle. Use it to answer the questions that follow.



(i) Find the value of h (1mark)

(ii) Calculate the area (2marks)

(iii) Find the perimeter of the rectangle above (2marks)

27.	Add: Hours mins (2marks) $\begin{array}{r} 7 \\ + 2 \\ \hline 9 \end{array}$ (b) Subtract: $\begin{array}{r} m \\ 4 \\ - 1 \\ \hline 3 \end{array}$ $\begin{array}{r} cm \\ 55 \\ - 50 \\ \hline 5 \end{array}$	(c) Change 600cm to metres (2marks)
28.	Given the digits 3, 6, 7 (a) Form the (i) Largest 3-digit numeral from the above digits. (1mark) (ii) Smallest 3-digit numeral from the above digits. (1mark)	(iii) Find the sum of the largest and smallest 3-digit numeral formed. (2marks)
29.	(a) Add: $2\frac{3}{7} + 2\frac{3}{7}$ (b) Subtract: $1 - \frac{5}{9}$ (2marks)	(c) Change $\frac{12}{5}$ into a mixed fraction (2marks)

30.	<p>Study the price list below and use it to answer questions that follow.</p> <ul style="list-style-type: none"> - A tin of margarine at sh. 3500 - A tube of tooth paste at sh.4500 - A bucket of magic at sh. 4000 - A loaf of bread at sh. 5500 <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;"> <p>(a) What is the most expensive item on the shopping list? (1mark)</p> </td><td style="width: 50%;"> <p>(a) How much money will he pay for all the items on the list?(2marks)</p> </td></tr> <tr> <td colspan="2"> <p>(b) Find how much he will use to buy 2 loaves of bread. (2marks)</p> </td></tr> </table>	<p>(a) What is the most expensive item on the shopping list? (1mark)</p>	<p>(a) How much money will he pay for all the items on the list?(2marks)</p>	<p>(b) Find how much he will use to buy 2 loaves of bread. (2marks)</p>					
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<p>(b) Find how much he will use to buy 2 loaves of bread. (2marks)</p>									
31.	<p>Mbazira scored the following marks in the midterm exams.</p> <table border="1" style="margin-left: auto; margin-right: auto; border-collapse: collapse;"> <thead> <tr> <th>English</th><th>Mathematics</th><th>Social studies</th><th>Science</th></tr> </thead> <tbody> <tr> <td>70</td><td>83</td><td>92</td><td>94</td></tr> </tbody> </table> <p>(a) Which subject did he get the highest mark? (1mark)</p> <p>(b) Find the total marks in all the subjects. (2marks)</p>	English	Mathematics	Social studies	Science	70	83	92	94
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32. (a) Using a ruler and a pair of compasses only. Construct an equilateral triangle of sides 4cm. **(4marks)**

(b) Workout the perimeter of the shape. **(2marks)**

****END****