

UGANDA MARTYRS' GIRLS PRI. SCHOOL

NAMUGONGO

SET 4 ASSESSMENT 2025

PRIMARY SIX

MATHEMATICS



Time allowed; 2 hours 30 minutes

PUPIL'S NAME:


SCHOOL NAME:.....

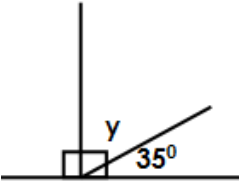
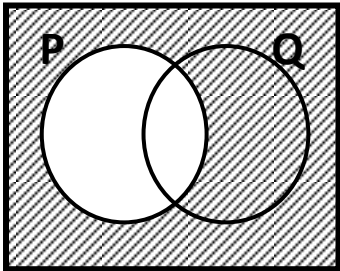
STREAM:.....

Read the following instructions carefully:

1. The paper has **two** Sections: **A** and **B**.
2. Answer **all** questions. **All** answers to both section **A** and **B** must be written in the Space provided.
3. **All** answers must be written using a blue Or black ball-point pen or ink.
4. Unnecessary changes of work may lead To loss of marks.
5. Any handwriting that cannot easily be Read may lead to loss of marks.
6. Do not fill anything in the boxes shown: **“For Examiners’ Use Only”** and those Inside the question paper.

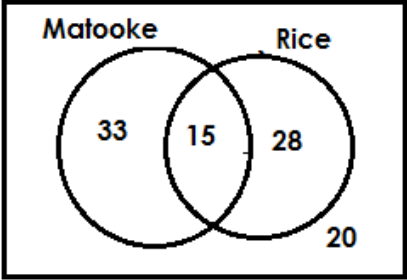
FOR EXAMINERS' USE ONLY		
Qn. No.	Marks	Examiner's No.
1 – 5		
6 – 10		
11 – 15		
16 – 20		
21 – 22		
23 – 24		
25 – 26		
27 – 28		
29 – 30		
31 – 32		
Total		

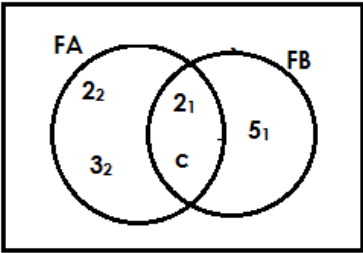
SECTION A (40 MARKS)			
1.	Work out 45 - 24	2.	Find any one equivalent fraction of $\frac{3}{4}$
3.	Given that  = 5 bottles , draw pictures that represent 20 bottles.	4.	Express 400cm into metres.
5.	Increase 600ml by 40% .	6.	Divide $\frac{4}{3} \div \frac{2}{9}$
7.	Find the value of 2 in the number 123_{five} .	8.	Given the digits 7, 2 and 9 , form the largest and smallest three-digit numbers using the digits. largest smallest
9.	Find the square root of 36 .	10.	Six boys can clean the compound in 4 days. How many more boys are needed to clean the same compound in only 3 days?

11.	Using a ruler, pencil and a pair of compasses only, construct an angle of 60° .
12.	The drawing below show cards with numbers written on them. <div data-bbox="225 611 703 667" style="display: inline-block; border: 1px solid black; padding: 2px;">3</div> <div data-bbox="300 611 352 667" style="display: inline-block; border: 1px solid black; padding: 2px;">5</div> <div data-bbox="363 611 416 667" style="display: inline-block; border: 1px solid black; padding: 2px;">6</div> <div data-bbox="427 611 480 667" style="display: inline-block; border: 1px solid black; padding: 2px;">7</div> <div data-bbox="491 611 544 667" style="display: inline-block; border: 1px solid black; padding: 2px;">9</div> <div data-bbox="555 611 624 667" style="display: inline-block; border: 1px solid black; padding: 2px;">10</div> <div data-bbox="635 611 703 667" style="display: inline-block; border: 1px solid black; padding: 2px;">12</div> The cards were put in a box, if a person is asked to pick a card at random, what is the chance of picking a card that contains an even number?
13.	14.
In the diagram below, find the value of y in degrees. <div data-bbox="220 1093 459 1272" style="text-align: center;">  </div>	Describe the shaded region in the diagram below. <div data-bbox="935 1106 1276 1375" style="text-align: center;">  </div>
15.	16.
Simplify; $4c + 3c - 5c$.	If one pound sterling is equivalent to Ug. Sh 4550 at a Forex Bureau, how much money in Uganda shillings is equivalent to 100 pounds sterlings ?

17.	Without dividing, show which of the numbers 122 and 102 , is divisible by 3 .	18.	The average of 8, 7, n and 4 is 6, find the value of n.
19.	work out; <div style="text-align: right; margin-right: 50px;"> sh 3 0 0 0 -sh 1 3 0 0 <hr style="width: 100px; margin: 0;"/> <hr style="width: 100px; margin: 0;"/> </div>	20	Solve for K . $2k - 8 = 12$

SECTION B (60 MARKS)

21.	<p>The Venn diagram below shows the number of guests who ate some food stuffs at Kelly's birthday party. (5 marks)</p> <div style="display: flex; align-items: flex-start;"> <div style="flex: 1;">  </div> <div style="flex: 2;"> <p>(a) How many guests ate;</p> <p>(i) Matooke</p> <p>(ii) Rice</p> <p>(b) Find the total number of guests who attended the party.</p> </div> </div>
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22.	Three girls; Ruth, Rosettee, and Robinah shared 36 books in the ratio of 2:1:3 respectively. How many books did each get? (6mks)
23.	A man who deals in selling poultry birds bought 3 cocks and 5 hens at sh 150,000 altogether. When he took them to the market, he sold each hen for sh 20,000 and each cock at sh 30,000 . Find the profit the man made after selling all the birds. (5mrks)
<p>24. The Venn diagram below shows the prime factors of A and B. use it to answer questions that follow. (5marks)</p>  <p>Given that the GCF of A and B is 6.</p> <p>(a) Find the value of c.</p>	(b) Workout the LCM of A and B

(b) How much money was in the bundle? **(5mrks)**

(b) Use a number line to workout $-3 + +5$ (2 mrks)

+	2	3	4
2	4 five	_____	_____
3	_____	11 five	_____

<p>28. (a)What distance does a motorist moving at a speed of 45km/h cover in 2 hours? (2mks)</p> <p>(b)A cyclist covered a distance of 30km in 40 minutes. Find his average speed. (2mks)</p>	<p>29. In Kitara village, there are 900 people, 60% of them are adults and the rest are children.(6mks)</p> <p>(a)Find the percentage of children in the village.</p> <p>(b)How many adults are in the village?</p> <p>(c)If $\frac{1}{3}$ of the children are boys, how many girls are in the village?</p>
<p>30. (a) Using a ruler, pencil and a pair of compasses only, construct a square ABCD of sides 5 cm.</p> <p>(b)Measure its diagonals</p>	

