KAMPALA ACADEMIC EXAMINATIONS BOARD

PRIMARY FIVE CONTINUOUS ASSESSMENT TERM II SET I 2024

MATHEMATICS

Time Allowed: 2 hours 30 minutes

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Pupil's Name: .....

Pupil's Signature :.....

School Name: .....

District Name: .....

INSTRUCTIONS

DO NOT OPEN THIS BOOKLET UNTIL YOU ARE TOLD TO DO SO
Read the following instructions carefully.

1. This paper has two sections: **A** and **B**. Section **A** has 20 questions **(40 Marks)** and section **B** has **12** questions. **(60 Marks)**

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 ball point pen or ink. Any work done in pencil other than on graphs 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 read easily may lead to **loss of marks.**

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

7. Unnecessary **alteration** of work may lead to loss of mark.

8. Do not fill in the boxes indicated; **"FOR EXAMINER' USE ONLY"** and those inside the question paper.

FOR EXAMINERS USE ONLY

QN. NO.	MARKS SCORED	INITIALS
1 - 5		
6 - 10		
11 - 15		
16 - 20		
21 - 22		
23 - 24		
25 - 26		
27 - 28		
29 - 30		
31 - 32		
TOTAL		

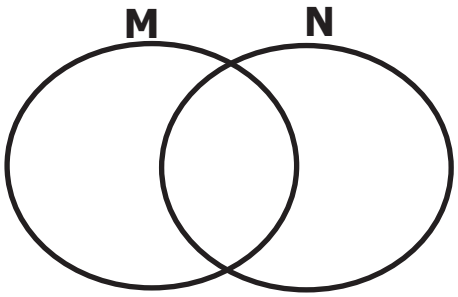
Turn over

SECTION A: (40 marks)

1. Multiply: 9 x 6

2. Solve for k: $K - 5 = 8$

3. Shade the region (M − N) in the diagram below.



4. Write nine thousand forty four in figures.

5. Add: 12.53 + 1.4

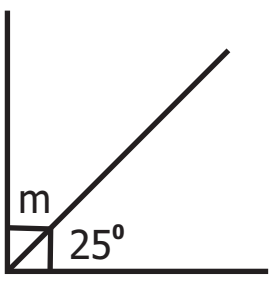
6. What is the value of 6 in the figure 4685?

7. Subtract: $\frac{7}{8} - \frac{1}{2}$

8. If set Q ={ 2, 4, 6}. Find the number of subsets of set Q.

9. Convert 71_{ten} to base four.

10. Find the size of angle m in the figure.



11. Work out the mean of 2, 5, 11 and 16.

12. Simplify: $^{+}8 - {}^{-}7$

13. Find the value of m.
$2m + 4 = 40$

14. Set W ={1, 2, 3, 4 }
X = { 3, 4, 5, 7, 9}
Find n(W — X)

15. Find the place value of 7 in 7234.

16. Akello bought a shirt at shs.20,000. He sold it at 8000, Find his loss.

17. If a =7, b = 4 and c = 5,
Find the value of $\frac{ac}{b}$

18. If ⚽ represents 20 balls. How many balls are represented by ⚽⚽⚽⚽ ?

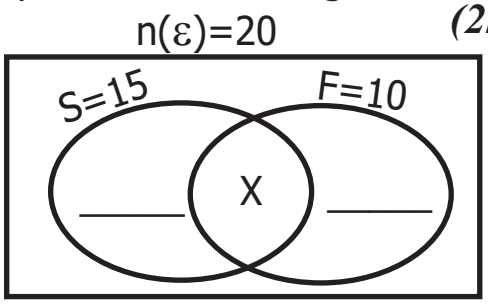
19. Divide: 72 by 4.

20. What is $\frac{1}{2}$ of 144?

SECTION B: (60 MARKS)

21 In a class of 20 pupils, like French and and 15 like Science and 15 like Science

a) Complete the venn diagram. *(2marks)*



b) Find the value of x. *(2marks)*

c) How many like one subject? *(2marks)*

22. Given that x = 5, and y = 7, work out the results of

a) $\frac{x + y}{3}$ *(2marks)*

b) 2y - 2x *(2marks)*

23. The table below shows items bought every Thursday. Study and complete.

Item	**Qty**	**Price** per kg	**Amount**
meat	4kgs	2000/=	_____
oil	½ litre	1800per litre	
water	10litres	2000/= per litre	
Cakes	5	_____	3000/=
Total			_____

Solution

24. a) Add: $2\ 4\ 1_{five}$

$+\ 2\ 3_{five}$

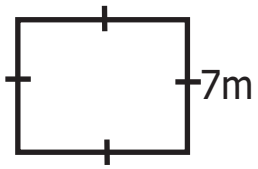
(2marks)

b) Change 312_{four} to base ten. *(3marks)*

25. a) Find the place value of 4 in the number 7489? *(2marks)*

b) Find the product of the value of 3 and 6 in 67234. *(3marks)*

26. Calculate the area of the figure below.



b) Calculate its perimeter. *(2marks)*

27. The table below shows the number of domestic animals kept in a certain village farm.

Farm animals	goat	sheep	rabbits	donkeys	cows
No. of animals	9	6	12	4	3

a) Find the total number of animals kept on the farm. *(2marks)*

b) How many more goats than sheep are on the farm? *(2marks)*

c) How many rabbits are kept on the farm? *(2marks)*

28. a) Change $3\frac{1}{4}$ to an improper fraction. *(2marks)*

b) Add: $\frac{1}{4} + \frac{2}{5}$ *(3marks)*

29. a) Each of the four classes in our school has 122 pupils. How many pupils are in all the four class? *(2marks)*

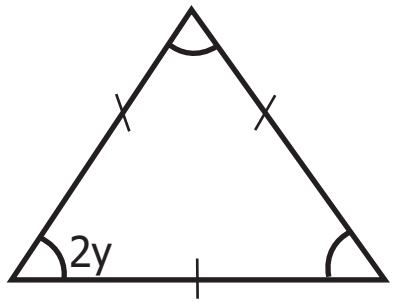
b) Multiply :
$$\begin{array}{r} 911 \\ \times\ 99 \\ \hline \end{array}$$
(2marks)

c) Write the product above in words. *(2marks)*

30. a) Round off 7432 to the nearest thousands. *(2marks)*

b) Represent 5 + $\bar{6}$ on the number line hence find its results.

31. a) Find the value of y. *(2marks)*



b) Find the value of p. *(3marks)*

$2p + 3 = 69$

32. The pupils of P.6 scored the following marks.

70, 30, 90, 50, 20, 30

a) Calculate the mean. *(3marks)*

b) Find the range. *(2marks)*

END