



THE ACADEMIC ACHIEVERS EXAMINATIONS BOARD

WELCOME TO PRIMARY SEVEN EXAMINATION

2026

MATHEMATICS

Time Allowed: 2 hours and 30 Minutes

Random No.	Personal No.
_____	_____

<i>Candidate's target</i>	
---------------------------	--



Candidate's name:

Candidate's signature:

School:

District:

Read the following instructions carefully.

1. This paper has two sections, **A** and **B**. Section **A** has **20** questions and Section **B** has **12** questions. The paper has **14** printed pages altogether.
2. 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 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 easily be read may lead to **loss of marks**.
6. Do not fill anything in the table indicated **FOR EXAMINERS' USE ONLY** and the boxes inside

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		

SECTION A (40 Marks)

Answer all questions in this section.

Questions 1-20 carry 2marks each.

1. Work out: 7hundreds + 4ones.
2. In the space provided below, draw a venn diagram to show that all birds (B) are animals(A).
3. Write 40,019 in words.

.....
.....

4. Without dividing, show that the number 3,045 is exactly divisible by 3.

5. Blessing moved thrice around a circular flower garden of radius 21metres. What distance did she cover?

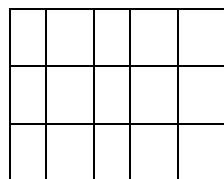


6. In the diagram below, line KL is parallel to line WX



Find the value of y in degrees.

7. Shade 80% in the diagram below



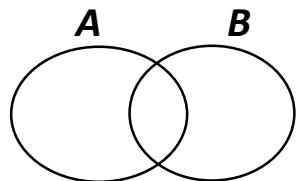
Turn Over

8. Find the least number of pens that can be shared by 12 girls or 18 girls without leaving any remainder.
9. Given that the cost of printing 20 campaign posters is sh.500. How much will Balimwezo spend on 500 similar posters?
10. Solve: $2^x + 4 = 36$



11. For absconding from duty for over 4 days, a factory worker's wage was decreased in the ratio of 4:3. If his initial wage was sh. 270,000. Find his new wage.

12. In the Venn diagram below, shade $(A-B)$



13. After covering three-quarters of the journey from Freedom City, Brenda was still left with 36km to reach school. Calculate the total distance from the school to Freedom city.

14. Eden was the 13th from either side in a line of football players. Calculate the number of football players that were in the line.

15. During a mathematics lesson about integers, Tr. Alex illustrated by moving 3 steps forward followed by 7 steps backwards. Determine the teacher's final position.

16. How many 300ml bottles can be obtained from a 15 litre container of passion fruit juice?

17. Round off 46.96 to the nearest tenths.

18. Given that set $A \cup B = \{ 2, 4, 6, 8, 10 \}$, set $A - B = \{ 2 \}$. And set $A \cap B = \{ 4, 6 \}$. How many elements are not found in set B?

19. Convert 30m/s to km/h.
20. Oprah is thrice as old as Godelive. 2 years ago, the difference in their ages was 10 years. Find Oprah's present age



SECTION B (60 Marks)
Answer all questions in this section.

- 21 a) Work out: $2 - 5 = \dots$ (clock 6), using a dial.
(02 Marks)
- b) Given that today is Tuesday. What day of the week will it be after 18 days from today?
(03 Marks)

22. Below are the flash cards bearing digits.

2	0	3	9
---	---	---	---

a) If the cards were placed in a box and Honest was asked to select a card at random. Find the probability that the card he selected bore a prime number.

(02 Marks)

b) Find the difference between the largest and the smallest 4-digit numeral that can be possibly formed by arranging the above cards.

(03 Marks)

23. A rectangular photograph measuring 15cm by 12cm was enclosed in a photo frame 20cm long and 15cm wide. Calculate the total size of the photo frame that remained unoccupied by the photograph.

(05 Marks)

24. At a school concert attended by 52 participants, 34 participants appeared in talk show (T), 20 appeared in Cultural dance (D), 8 participants did not appear anywhere whereas some participants appeared in both talk show and cultural dance.

a) Draw a Venn diagram to represent the above given data. **(03 Marks)**

b) Find the number of participants that appeared in at least one activity. **(02 Marks)**



25. Nabaasa sold 92 eggs in four consecutive days at sh. 1,200 for every 3 eggs. Each day, she would sell 2 eggs more than the previous day.

a) Find the number of eggs sold on each day. **(04 Marks)**

b) How much less money was collected from selling the eggs on the first day than the third day? **(02 Marks)**

26. a) Convert: 213_{six} to base ten. **(02 Marks)**

(01 Mark)

b) Write 213_{six} in words.

.....
.....

c) Work out the value of 1 in 213_{six} **(02 Marks)**



27. Sarah drove at a speed of 40km/h for 3 hours from her home to Munyonyo catholic Church. At the church, she attended a brief church meeting that lasted 20 minutes, after which she returned home driving at a rate of 60km/h.
- a) Find the distance covered by Sarah in the first part of the journey. **(02 Marks)**
- b) Calculate Sarah's average speed for the whole journey. **(03 Marks)**
- 28 a) Using a ruler, a pencil and a pair of compasses only, construct an angle of 60° in the space provided below. **(02 Marks)**
- b) Find the angle which is supplementary to 47° . **(02 Marks)**



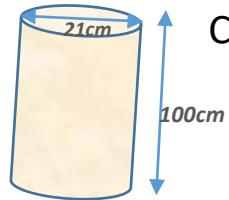
29 Eddie went to the supermarket with 2 Fifty thousand shillings notes and bough the following items.
2 hotplates at sh.25,000 each.
3 percolators at sh.30,000.
800ml of cooking oil at sh. 2,000 per litre.

a) Work out his total expenditure. **(03 Marks)**

b) What was his change after paying for all the items?

(03 Marks)

- 30 The figure below represents a cylindrical container that was completely filled with milk'



Calculate the quantity of milk in the tank.

(04 Marks)

31. Vanessa, Abdul and Aisha shared 80 sweets in the ratio of 2:5:3 respectively.

a) How many sweets did each person get? **(03 Marks)**

b) How many more sweets did Abdul get than Vanessa? **(03 Marks)**

32. Given that $m = 4$, $n = 3$ and $k = 2n+m$, Evaluate;
a) $Km - n$ **(02 Marks)**

b) km^n **(02 Marks)**

END