

NAMATAPA ZONAL EXAMINATION BOARD

2025-2026 STANDARD 7 TERM 1 STANDARDISED EXAM

MATHEMATICS (100 MARKS)

DATE _____

TIME ALLOWED 2hrs

LEARNER'S NAME

(Surname first) _____

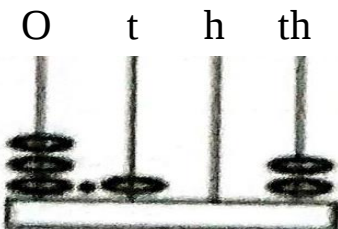
NAME OF SCHOOL _____ ZONE _____

INSTRUCTIONS

- This paper contains 5 pages.
- There are 20 multiple choice in section A and 8 question in section B
- Write your name on each page.

SECTION A: MULTIPLE CHOICE (40 MARKS)

• Encircle the letter corresponding to right answer in this section

- Find the fourth number in the following number patterns 860, 900, 940, _____ 1020
A. 1000 C. 980
B. 1010 D. 2010
- Write down six hundred and two million, three thousand five hundred and eleven in figure.
A. 6,023,511 C. 602,003,511
B. 602,300,511 D. 6,002,350,011
- What is XIX in Hindu Arabic numeral
A. 21 C. 16
B. 14 D. 19
- Express 42.25 as mixed number
A. $42\frac{1}{4}$ C. $42\frac{1}{5}$
B. $42\frac{5}{8}$ D. $42\frac{1}{6}$
- Write down the number in the abacus below

A. 3102 C. 201.3
B. 2013 D. 3.102
- Arrange the following numbers in descending order
87060000, 88500000, 87500000, 88050000, 87005000
A. 88 050 000, 88 500 000, 87 500 000, 87 005 000, 87 060 000
B. 88 500 000, 88 050 000, 87 500 000, 87 060 000, , 87 005 000
C. 87 005 000, 87 060 000, 87 500 000, 88 050 000, 88 500 000
D. 88 500 000, 88 050 000, 87 500 000, 87 060 000, 87 005 000
- Evaluate $446 - 850 + 544$
A. 130 C. 140
B. 940 D. 112
- Complete the equivalent fraction $\frac{2}{3} = \frac{8}{\square}$
A. 15 C. 9
B. 12 D. 6
- There are 8 teachers and 840 learners at a school. Find the ratio of teacher to their learners.
A. 1:15 C. 1: 150
B. 105: 1 D. 1:105
- Simplify $9032 + 25908 + 7086$
A. 1230314 C. 42026
B. 42928 D. 42926
- A shopkeeper bought a watch at K3 800 and sold it at K2 900. What was the loss made?
A. K 900 C. K1900
B. K 5700 D. K 6700



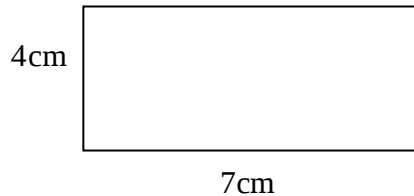
12. Express 20 tambala as a fraction of kwacha to its lowest term

- A. $\frac{2}{20}$ C. $\frac{1}{20}$
B. $\frac{1}{5}$ D. $\frac{10}{100}$

13. How many centimetres are there in 300 mm

- A. 3000cm C. 300cm
B. 30cm D. 3cm

14. Find the perimeter of the figure below.



- A. 11 C. 28
B. 14 D. 22

15. Subtract 4162384 from 5676494

- A. 1514110 C. 1504111
B. 1511140 D. 6014110

16. Multiply 450 by 125

- A. 562650 C. 26550
B. 52750 D. 56250

17. $5\,580\,000 \div 500$

- A. 1660 C. 1060
B. 1160 D. 11160

18. Find the factors of 24.

- A. $2 \times 3 \times 3 \times 3 \times 3$ C. $2 \times 2 \times 2 \times 2$
B. $2 \times 2 \times 2 \times 3$ D. $2 \times 2 \times 3 \times 3$

19. Find the LCM of 4, 6 and 8.

- A. 22 C. 18
B. 20 D. 24

20. Change the following improper fraction to mixed fraction $\frac{37}{7}$

- A. $5\frac{2}{7}$ C. $3\frac{7}{5}$
B. $7\frac{3}{5}$ D. $6\frac{2}{7}$

SECTION B: (40 MARKS)

Write the answer in the space provided under each question, you are required to show all your work

21. (a) Write eight in Roman numerals.

(2marks)

(b) Express $20\frac{1}{4}$ as percentage

(3marks)

22. (a) Add the LCM of 10, 15 and 30 to their HFC

(5marks)

(b) Find the difference between $3\frac{1}{2}$ and the product of $2\frac{2}{3}$ and $\frac{1}{4}$

(6marks)

23. (a) The perimeter of a triangle is 60cm. the length of the three sides are in the proportion 3:4:5 find the length of the three sides (6mark)

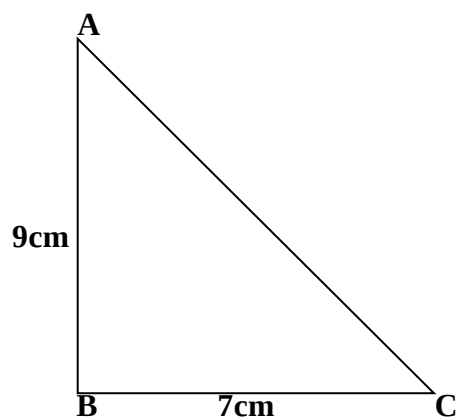
(b) Find the product of 9149 and 804 (3mark)

24. (a) Change 4 days 5 hours and 17 minutes into minutes (4marks)

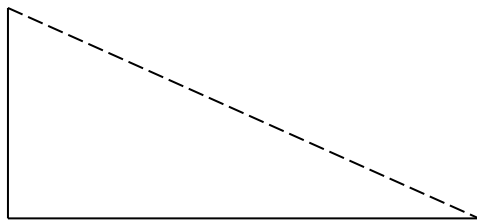
(b) Linda bought 250 bags of beans at K 5500.00 each. If 120 bags were sold at a loss of K150.00 each, and the rest were sold at a profit of K150.00 each. Calculate the total selling price (7marks)

25. Lorry covers a distance of 600km in 8 hours. If a car covers the same distance in 5 hours calculate:
- the speed of the car and lorry (4marks)
 - the time each of the two vehicles arrived if both of them started off at 5 o'clock in the morning (2marks)

26. (a) Find the area of the figure below if $AB = 9\text{cm}$ and $BC = 7\text{cm}$ (4marks)



- (b) Figure below shows a shape. Complete the shape using the labelled line of symmetry (2marks)



27. Madalo wants to buy the following items
- 2 chickens at K12 500 each
 - 3 heap of tomatoes at K 800
 - 6 bundles of vegetables at K 500
 - 3 tablets of soap at K 250 each
- Prepare the bill for her (5marks)

28. The number of learners who passed end of term two exams in different classes were as follows

Class	Number of learners
Standard 1	20
Standard 2	10
Standard 3	5
Standard 4	15
Standard 5	25

Draw a bar graph to show the information using a scale of 1:5

(7marks)

END OF QUESTION PAPER