

ST- MICHEAL'S CLUSTER EXAMINATIONS BOARD



2026 PRIMARY LEAVING CERTIFICATE OF EXAMINATIONS

MATHEMATICS

(100 MARKS)

DATE..... TIME ALLOWED.....

NAME OF CANDIDATE _____

(SURNAME FIRST)

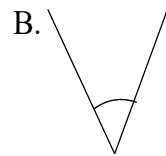
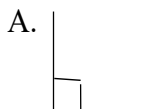
NAME OF SCHOOL _____ ZONE _____

INSTRUCTIONS:

1. Write your name in full and name of your school.
2. This paper contains two section A and B
3. Answer all questions in both section A and B in section a circle the letter A, B, C and D to represent the correct answer.
4. In section B show your working in the space provided

SECTION A : MULTIPLE CHOICE (40 MARKS)

1. Express 205t as a fraction of a kwacha.
A. $K1\frac{1}{20}$ C. K20 5t
B. $K1\frac{5}{100}$ D. K205.00
2. Find the cost price of a dress if it was sold for K10500 at a loss of K2100.00.
A. K8400 C. K10500
B. K12600 D. 16.6%
3. Find the total amount to be paid back on a loan of K26000 for 2years at 10% simple interest.
A. K5200 C. K13200
B. K21800 D. K21200
4. Which of the following is a reflex angle.



5. A rectangular room of 5m long and 4m wide is connected to a square lawn on its width. Find the perimeter of the room.
A. 36cm^2 C. 36m
B. 26m D. 26cm^2
6. How many fortnights are there in a leap year?
A. $26\frac{1}{7}$ C. $26\frac{2}{7}$
B. $26\frac{1}{14}$ D. $26\frac{2}{14}$
7. Express 5600cm^3 in liters.
A. 5.6 l C. 5600l
B. 56l D. 5600 000l
8. which of the following best complete the pattern (16, 10), (54, 48), (115, 109),

A. (9, 3) C. (40, 31)



B. (120, 112) D. (124, 130)

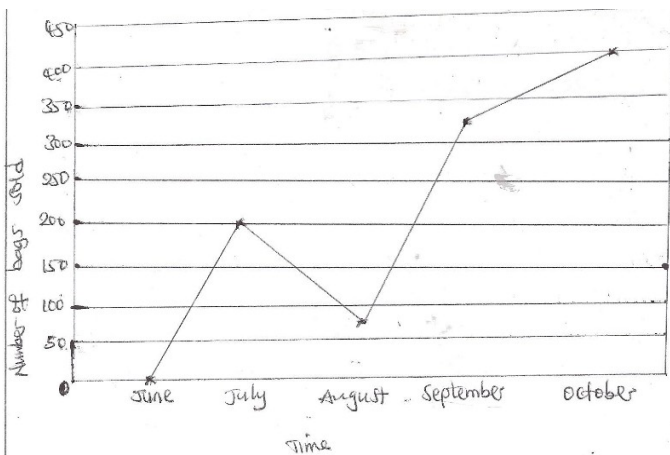
9. There are 16 oranges in a basket W of them unripe and seventeen are ripe. What is the number sentence of the statement?

A. $16 + w = 17$ C. $16 - w = 17$
B. $w + 17 = 16$ D. $17 - w = 16$

10. Which of the following is the correct value of y from the inequality $y + 3 \leq 7$

A. $y \leq 4$ C. $y \leq 11$
B. $y = 4$ D. $y = 11$

The graph below shows number of bags of maize sold from June to October 2025. Use it to answer questions 11 to 14.



11. How many more bags were sold in July than in August?

A. 275 C. 300
B. 125 D. 150

12. How much did Mr. Phiri spent in August if the bag cost K25.10.

A. K2510.00 C. K1882.50
B. K1250.00 D. K1255.00

13. When did the market sell least number of bags of maize?

A. July C. August
B. June D. October

14. How much did the farmer spent for the entire process if the bag cost K2.00.

A. K1000.00 C. K1800.00
B. K2000.00 D. K1850.00

15. Which of the following Roman numerals is arranged in descending order.

A. CM, M, DCL, DXX
B. M, CM, DXX, DCL
C. DXX, DCL, CM, M
D. M, CM, DCL, DXX

16. Express 100.00563 to 2 significant figure.

A. 100 C. 100.00
B. 10 D. 100.0056

17. Complete the following equivalent fraction

$$\frac{7}{9} = \frac{\square}{36}$$

A. 18 C. 28
B. 14 D. 21

18. The enrolment of standard 4 learner was 80 in term 1. If it decreased by 5% in term 2. Find the number of learners who stopped school.

A. 4% C. 76%
B. 76 D. 4

19. How many minutes will a business man take to travel a distance of 240km at a speed of 80km/hour.

A. 3min C. 60min
B. 180min D. 3hr

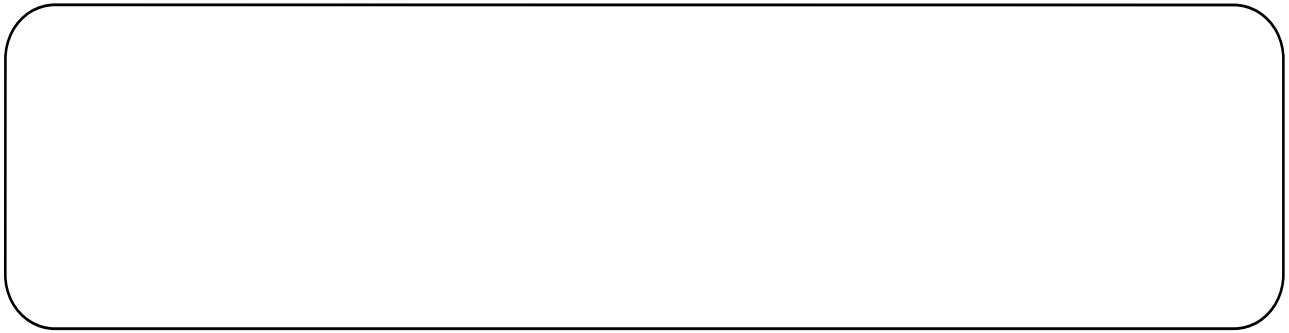
20. Find the smallest length of cloth that would be cut into pieces of 70m, 35m and 140m without leaving the remainder.

A. 140m C. 155m
B. 5m D. 70m



SECTION B (60 MARKS)

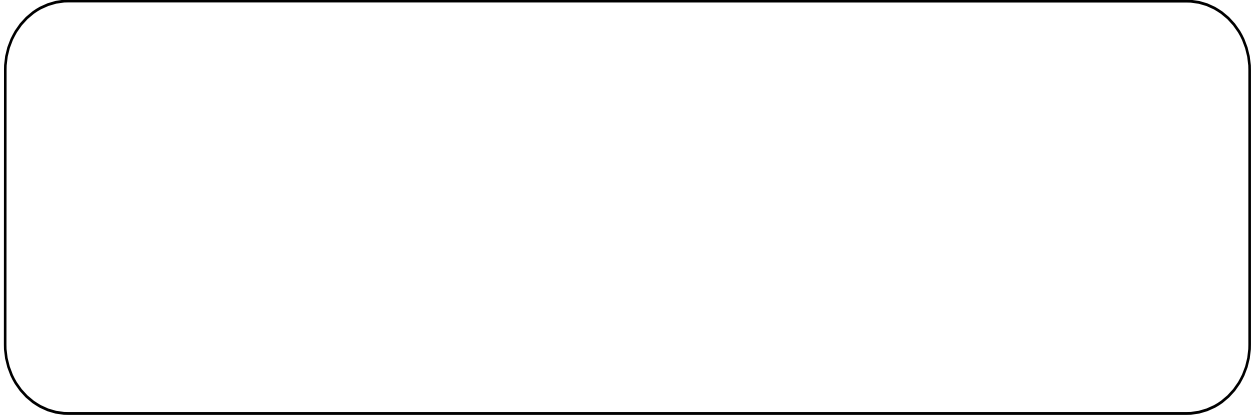
21. (a). Subtract 0.634 from the product of 2 and 3. (3 marks)



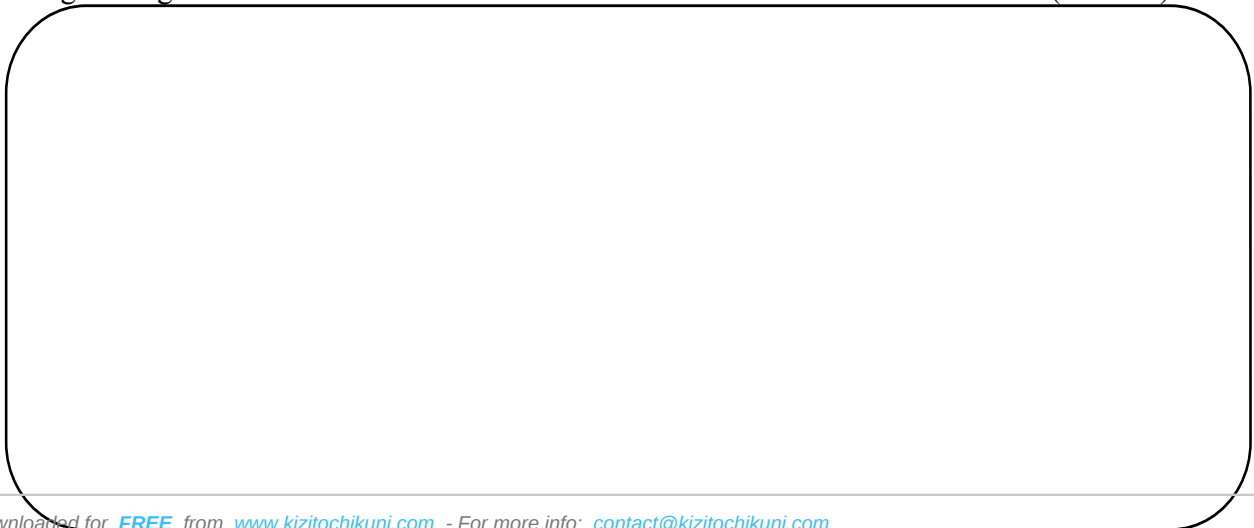
- (b). Find the highest common factor of 30, 96 and 105 using factor method. (4 marks)



- (c). Draw a complete turn with radius 3cm. (3 marks)



22. (a). Namisunju school had $9y$ potatoes and gave its neighboring school Milepa $3y + 600$ potatoes. if it remained with 3000 potatoes to share with Sakata school. Calculate the number of potatoes given to its neighboring school. (7 marks)

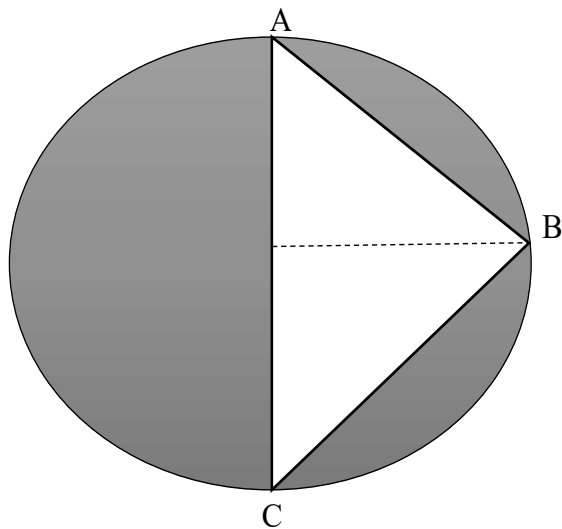


(b). Simplify $1 - \frac{3}{4}$ to its lowest term.

(3

marks)

23. Figure below is a circle and an equilateral triangle ABC inside it in which AB = 14cm



a. Find the area of the shaded part.

(6 marks)

b. In an interview 10 students scored the following marks 50, 75, 45, 60, 55, 60, 70, 82, 60, 53.
Find:

i. The media marks of the students

(2 marks)

ii. The mean marks of the students

(2 marks)



24. (a). 65 learners can eat 28 oranges in 84 days. How long will they eat if fourteen oranges from Tanzania are added in their plates (4 marks)

- (b). A business person had K20 000 cash in hand on 1st December 2005 and on

2 December banked	K12 000.00
3 December sold fish by cash	K6000.00
7 December paid transport by cheque	K16 000.00
14 December withdrew	K19 000.00

- (i). Prepare a cash book for the business person (5 marks)

- (ii). What does the following stand for in simple accounts

i. Cr_____ (1 mark)

ii. Dr_____ (1 mark)



25. The table below shows income tax rates. Use it to answer question 25 (a).

Income per month	Rate for tax
First K9000	Tax free
Next K3000	15%
Excess/over K12000	30%

(a). A security guard from Chinguma school pay K3900 as income tax for a month. Find his annual salary (5 marks)

(b). James Mudiwa was celebrating his millennium in 2009, when will be celebrating another millennium? (2 marks)

(c). Solve the following inequality $x - 1 < 2$ (2 marks)

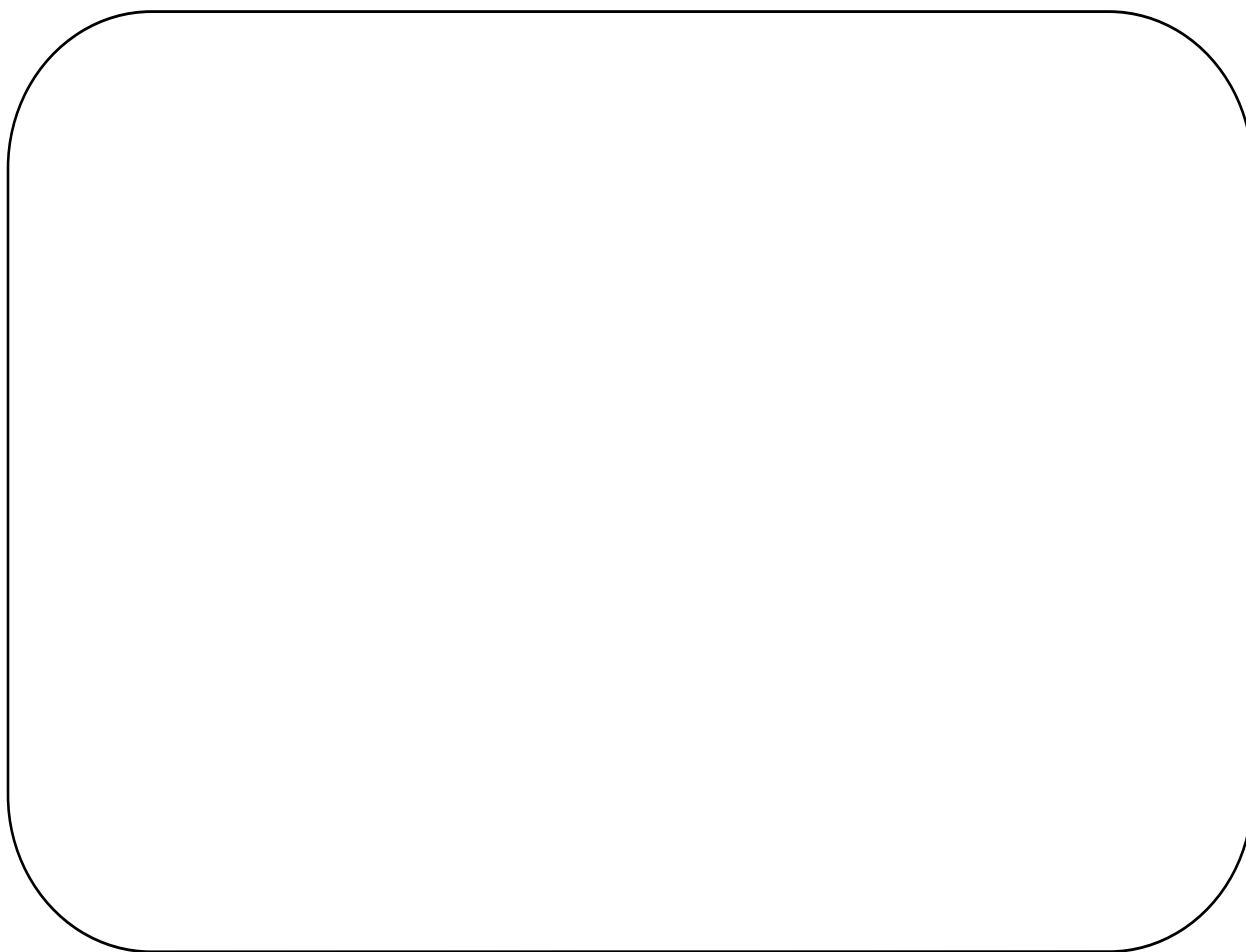
26. (a). draw a picture graph of number of tea cups sold by four tea rooms on a market day

TEA ROOM	NUMBER OF TEA CUPS
Nyambe	80
Chirunga	48
Nakhombe	112
Matawale	64



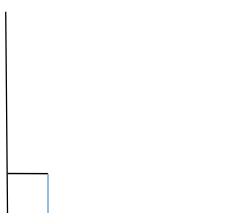
Use a scale of 1 : 16

(8 marks)



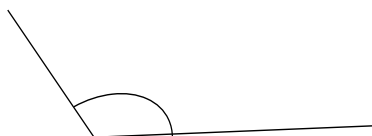
(b). State the type of angle of each of the followings:

i.



_____ (1 mark)

ii.



_____ (1 mark)

END OF QUESTION PAPER!!!!!!!!!!!!

