



OUTREACH SCHOOLS EXAMINATIONS BOARD

MID TERM III EXAMINATION 2023

P.4 MATHEMATICS

Time Allowed: 2hours 30 Minutes

Pupil's Name:

Class:

School Name:

Read the following instructions carefully:

1. This paper has two sections: **A** and **B**
2. Section **A** has 20 short questions (40 marks)
3. Section **B** has 12 questions (60 marks)
4. Answer all questions. All the working for both sections A and B must be shown in the spaces provided.
5. All working must be done using a blue or black ball point pen or ink. Any work done in pencil will NOT be marked except drawings and diagram.
6. Unnecessary changes in your work and handwriting that cannot be easily read may lead to loss of marks.
7. Do not fill anything in the table indicated

“For examiners’ use only” and the boxes inside the question paper.

FOR EXAMINERS’ USE ONLY		
Qn. No.	MARKS	EXR’S No.
1 - 10		
11 - 20		
21 - 30		
31 - 32		
TOTAL		

Turn Over

SECTION A

1. Work out:

$$\begin{array}{r} 3 \\ \times 2 \\ \hline \\ \hline \end{array}$$

2. Name the set symbol below.

{ }

3. Write 8049 in words.

4. Write 39 in Roman numerals.

5. Write odd or even set.

 $A = \{3, 5, 7, 9\}$

 $B = \{0, 2, 4\}$

6. Work out:

$$\frac{9}{12} - \frac{4}{12}$$

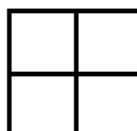
7. Circle all even numbers.

431, 804, 239, 200, 135

8. Write down 6794 in expanded form.

9. Round off 374 to the nearest tens.

10. Name the number of squares.



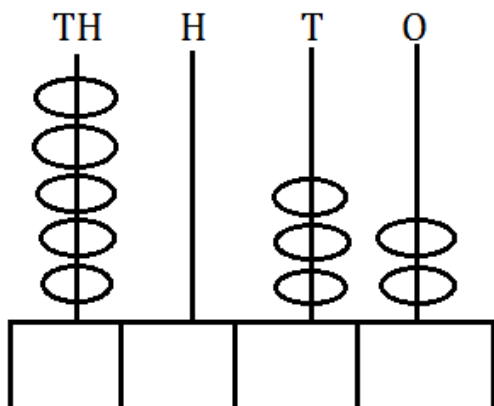
11. Fill in missing even numbers

0, 2, 4, _____, 8, 10, _____, 14

12. Name the unshaded fraction.



13. Write the numeral showed on the abacus.



14. Find the value of 9 in 296.

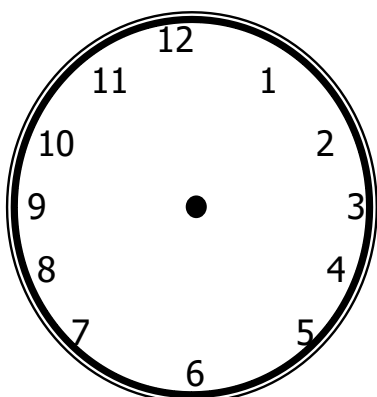
15. Add:

$$\begin{array}{r} 3 \ 6 \ 9 \ 4 \\ + \ 2 \ 2 \ 3 \\ \hline \\ \hline \end{array}$$

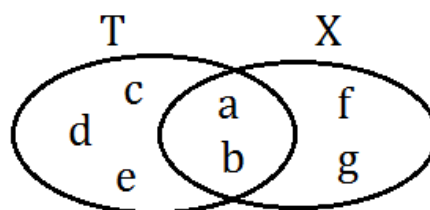
16. What number has been expanded to get $30000 + 400 + 90 + 8$?

17. Subtract 906 from 3244.

18. Show 8.30 o'clock on the clock face.



19.

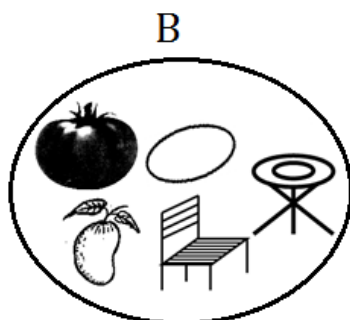
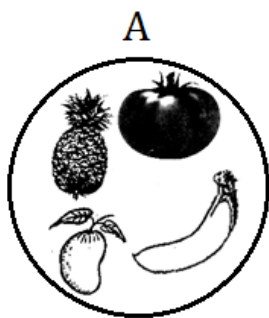


List down elements in $T \cap X$.

20. Write 049 in words.

SECTION B

21. Given the sets below



a) List down the common members of A and B.

(2mks)

The common members include: { }

b) Find $n(A \cup B)$.

(2mks)

c) Find $A - B$.

(2mks)

22. Given the number 25038

a) Write the place value of 5 and 3. (2mks)

b) Find the sum of the values of 2 and 3. (2mks)

23. Study the price list.

Item	Price
Sugar	Sh.2500 per kg
Rice	Sh.3200 per kg
Milk	Sh.2200 per litre
Bread	Sh.3800 per loaf

a) Name the cheapest item.

(1mk)

b) What was the cost of the most expensive item? (1mk)

c) Find the total cost of all the items. (4mks)

24. Find the missing numbers. (1mk each)

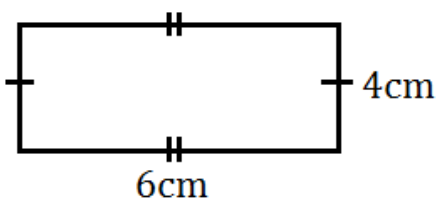
a) $\square + 2 = 14$

b) $\square - 12 = 16$

c) $\square \times 6 = 12$

d) $\square \div 8 = 2$

25. Study the rectangle below and answer the questions that follow.



a) Calculate the area of the rectangle. (3mks)

b) Work out the total distance around the figure. (3mks)

26. Use the digits 4, 2, 6 to:

a) Form the largest three-digit numeral.

(1mk)

b) The smallest three-digit numeral. (1mk)

c) Find the place value of 4 in the largest numeral formed. (2mks)

27. Below is a calendar for the month of November. Use it to answer the questions that follow.

Mon	Tue	Wed	Thur	Fri	Sat	Sun
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

a) On which day did the month start?

(1mk)

b) How many Sundays are in this month?

(1mk)

c) Sylvia's birthday will be on the 4th Saturday of this month. What will be the date?

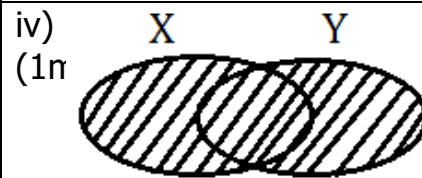
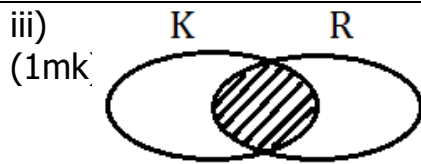
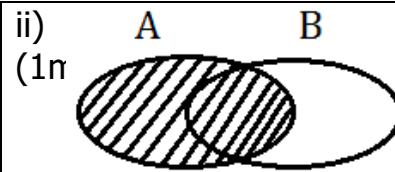
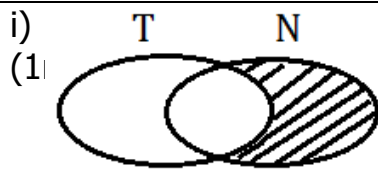
(1mk)

d) How many weekends are in this month?

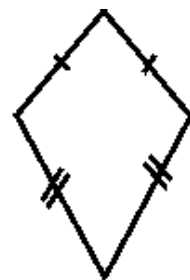
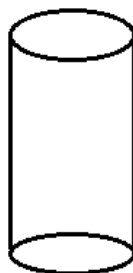
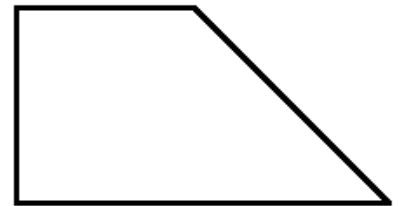
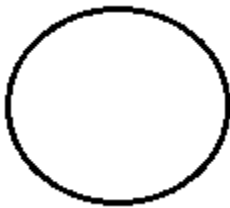
(1mk)

28(a) Change $\frac{5}{2}$ to a mixed number. (2mks)	
b) Write $2\frac{1}{3}$ as an improper fraction. (2mks)	c) Write $\frac{1}{2}$ in words. (2mks)
29(a) Write 3469 in expanded form. (2mks)	b) Find the place value of 2 in 62094. (2mks)
c) Write "Thirteen thousand six hundred ninety two" in figures. (2mks)	
30. Use $>$, $<$ or $=$ to answer correctly. (1mk each)	
a) $9 \div 3$ _____ 9×3	
b) $8 - 4$ _____ $8 \div 2$	
c) XLII _____ $39 + 3$	
d) $2\frac{1}{3}$ _____ $\frac{7}{3}$	

31. Name the shaded region.



32. Name the shapes below.
(1mk each)



*****GOD BLESS*****