

# CREATIVE EDUCATIONAL SERVICES

## END OF TERM I EXAMINATIONS

### 2023

## MATHEMATICS

PRIMARY FOUR

*Time Allowed: 2 hours 30 minutes*

Pupil's Name : .....

Stream : .....

**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**.
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 fountain pen. Any work done in pencil other than graphs, pictures and diagrams will **not** be marked.
4. **No calculators** are allowed in the examination room.
5. Unnecessary changes of work may lead to **loss** of marks.
6. Any handwriting that cannot easily be read may lead to **loss of marks**.
7. Do **not** fill anything in the boxes indicated:  
**“For Examiners’ Use Only”**

FOR EXAMINERS’ USE ONLY		
Qn. No.	MARKS	EXRS’ IN.
1 – 5		
6 – 10		
11 – 15		
16 – 20		
21 – 22		
23 – 24		
25 – 26		
27 – 28		
29 – 30		
31 – 32		

## SECTION A (40marks)

1. Workout: 67

- 23

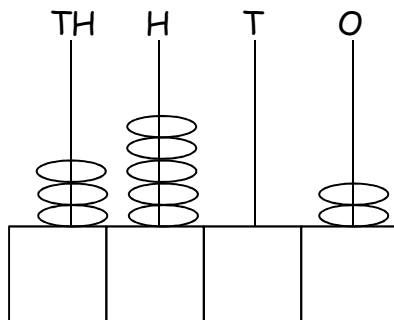
\_\_\_\_\_

2. If  $P = \{g, i, r, l, s\}$ , how many members are in set P?

3. Find the next two numbers in the sequence:

21, 17, 13, 9, \_\_\_\_\_, \_\_\_\_\_

4. Write the number shown on the abacus below:



5. Add: M CM

4 45

+ 3 76

\_\_\_\_\_

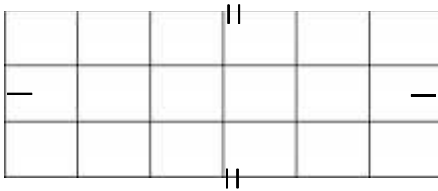
6. In the space below, draw a cone.

7. Write  $\frac{2}{3}$  in words.

8. Find the sum of 2, 0, 4, and 6.

9. The cost of one fountain pen is sh. 2500, find the cost of 3 similar pens.

10. Find the area of the figure below.

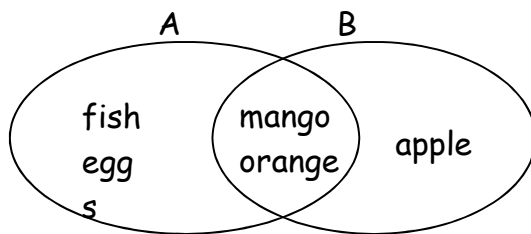


11. Fill in the missing number.

$$\square - 3 = 10$$

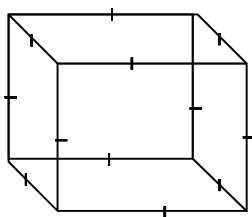
12. How many quarters make 2 wholes?

13. Given sets A and B. List the members of set B.



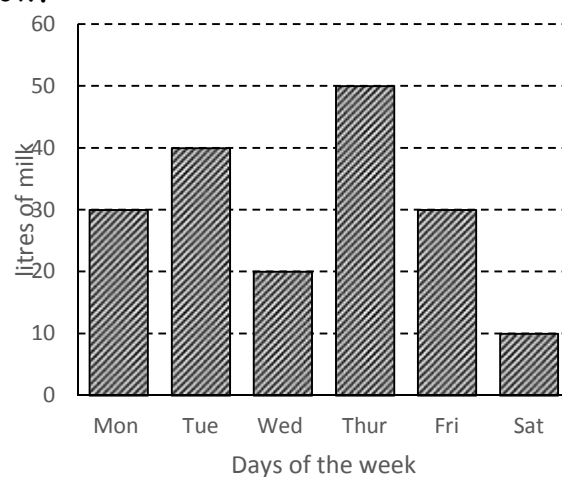
14. Multiply 56 by 4.

15. How many faces has the figure below?



16. Find the first 5 multiples of 10.

17. The graph below shows milk supplied to a certain school for 5 days. Use it to answer questions that follow.



(a) How much milk was supplied on Tuesday?

(b) On which day did the farm supply the biggest amount of milk?

18. Write XIX in Hindu Arabic numerals.

19. What is  $\frac{1}{2}$  of 12?

20. Simplify:  $3a + 7a + 2a$

### **SECTION B (60marks)**

21. (a) Write  $5000 + 400 + 9$  in short form.

(2marks)

(b) Write the number above in words.

(2marks)

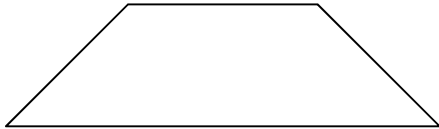
(b) Round off 463 to the nearest hundreds.

(2marks)

22. (a) Name the shapes drawn below.

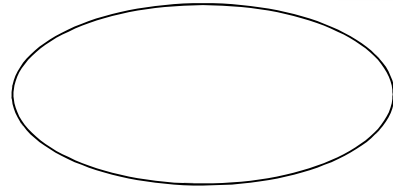
(1mark@)

(i)



\_\_\_\_\_

(ii)



\_\_\_\_\_

(b) Draw the following shapes.

(1mark@)

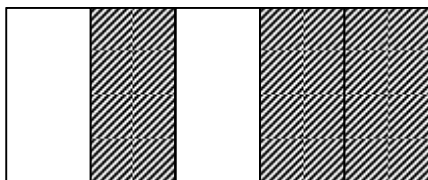
Cylinder	Kite

23. (a) Add:  $\frac{4}{7} + \frac{1}{7}$

(2marks)

(b) Name the unshaded fraction.

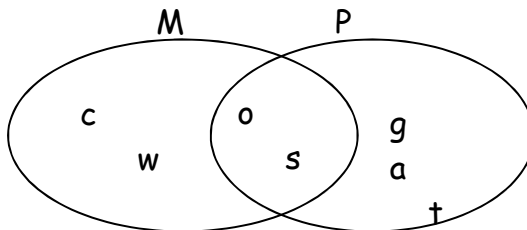
(1mark)



(c) What fraction is left after eating  $\frac{2}{3}$  of a sugarcane?

(2marks)

24. Use the Venn diagram below to answer questions that follow.



(a) List down all the elements of:

(1mark@)

i. M

ii.  $M \cap P$

iii.  $P - M$

(b) Find  $n(M \cup P)$

(2marks)

25. (a) Find the number in the box.

(2marks)

$$5 + \square = 11$$

(b) Given that  $K = 3$ ,  $P = 4$  and  $V = 6$

Find the value of:

(1mark@)

i.  $K + P + V$

ii.  $K \times P$

iii.  $V - P$

26. The table below shows marks obtained by a pupil in a P.4 class in Midterm exams.

Subject	English	Science	SST	Math	Computer
Marks Obtained	70	50	60	90	70

(a) In which subjects did the pupil score the same marks?

(1mark)



(b) How many more marks did the pupil get in Math than Science?

(2marks)

(c) Find the total marks scored by the pupil.

(2marks)

27. Use  $<$ ,  $>$  or  $=$  to complete the statement.

(1mark@)

i.  $\frac{1}{4}$  \_\_\_\_\_  $\frac{1}{2}$

ii.  $12 + 4$  \_\_\_\_\_  $12 - 4$

iii. 7 days \_\_\_\_\_ 2 weeks

iv. 1kg of stones \_\_\_\_\_ 1kg of salt.

28. Use the price list below to answer questions that follow:

Item	Cost in shillings
Book	Sh. 800
Pen	Sh. 100
Ruler	Sh. 500
Pencil	Sh. 800

(a) What is the most expensive item?

(1mark)

(b) If I have sh. 1500, how many rulers can I buy?

(2marks)

(c) Find the total cost of all items.

(2marks)

29. Below is a magic square. Study it and use it to answer questions that follow.

C	8	1
2	4	B
7	A	5

(a) Find the magic sum.

(1mark)

(b) Find the value of:

(1mark@)

i. A

ii. B

iii. C

30. (a) Use multiplication to show

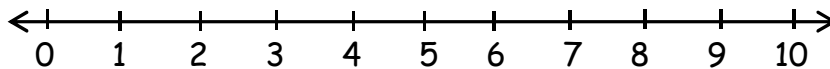
(2marks@)

$$2+2+2+2 = \underline{\quad\quad} \times \underline{\quad\quad}$$

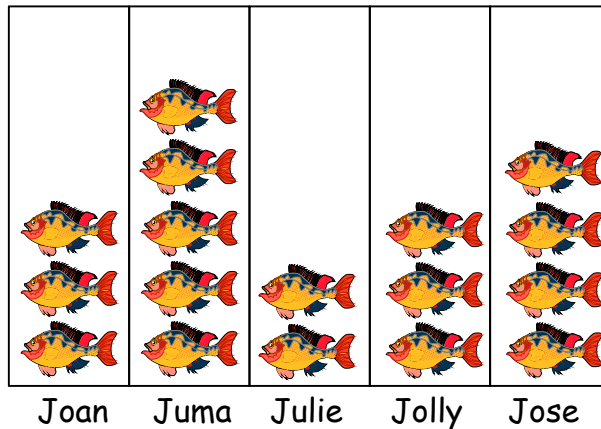
(b) Use repeated addition to show

$$2 \times 4$$

(c) Workout  $4 + 3$  using a numberline.



31. Use the pictograph below to answer questions that follow.



Scale  represents 10 fish.

(a) Who has the highest number of fish?

(1mark)

(b) Which two people have the same number of fish?

(1mark)

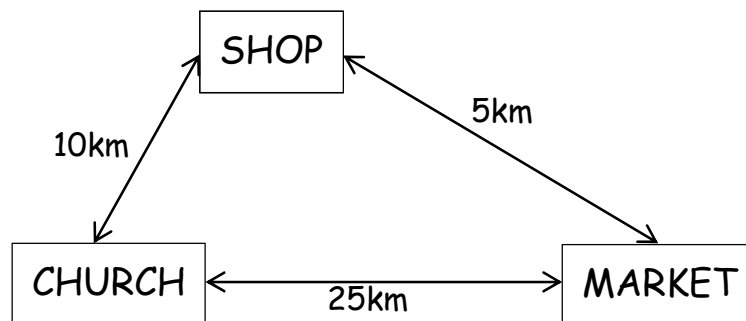
(c) How many fish has Jose?

(2marks)

(d) How many fish does Julie and Juma have altogether?

(2marks)

32. The diagram below shows 3 places in different positions.



(a) How far is it from the church to the market?

(1mark)

(b) What is the total distance between the 3 places?

(2marks)

(c) Kato moved from the shop to the church and back to the shop, what distance did he cover?

(2marks)

\*\*\*---END---\*\*\*