



THE DESTINY ACADEMIC RESEARCHERS CONSULTANCY KAMPALA 2024

PROMOTIONAL/END OF YEAR EXAMINATIONS

SUBJECT : MATHEMATICS

CLASS : PRIMARY THREE

STREAM: _____

DURATION: 2 HOURS 30 MINUTES

NAME : _____

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 **8 printed pages** altogether.
2. Answer **all** questions. **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 or **black** ball point pen or ink. Any work done in pencil other than graphs and diagrams will **NOT** be marked.
4. Unnecessary **changes** in your work and handwriting that cannot easily be read may lead to loss of marks.
5. Do not fill any thing in the table indicated: **"For examiners' use only"** and the boxes inside the question paper.

FOR EXAMINER'S 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 to 20 carry two marks each.

1. Add:

$$\begin{array}{r} 5 \quad 4 \\ + 2 \quad 2 \\ \hline \end{array}$$

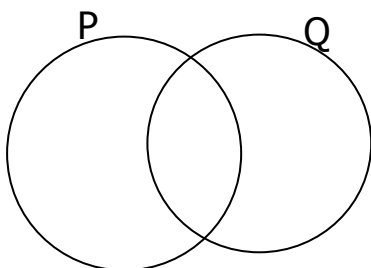
2. Write XXXIV in Hindu-Arabic numerals.

3. Fill in the missing number.

+ 4 = 9

4. What is the place value of 7 in the number 879?

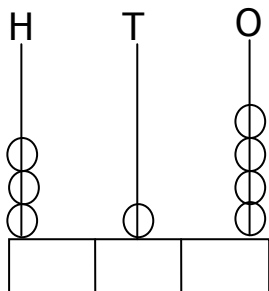
5. Shade $P \cup Q$ on the Venn diagram below.



6. Expand 673 in value form.



7. Work out: $\frac{3}{5} - \frac{1}{5}$

8. What number is shown on the abacus below?



9. Betty had a note of sh. 2000, she bought a pen at sh.800. How much money did she remain with?

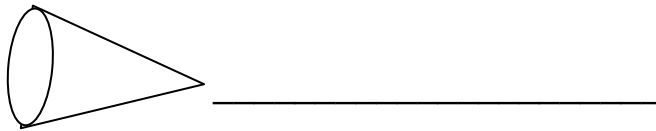
10. Share 36 mangoes among 4 girls. How many mangoes will each girl get?

11. If  represents 5 apples, how many apples are represented by?


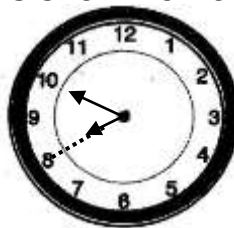
12. Write the next number in the sequence.
10, 12, 14, 16, _____.

13. The cost of one pencil is sh. 200. Find the cost of 4 similar pencils.

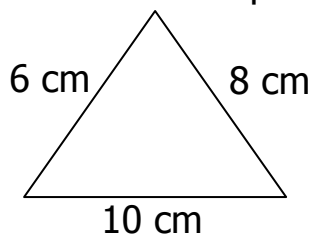
14. Name the shape drawn below.



15. Tell the morning time shown on the clock face below.



16. Work out the perimeter of the figure below.

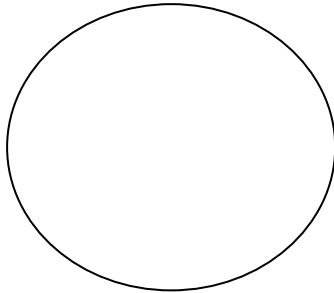


17. How many days are in 2 weeks?

18. Add:

	L	ml
	5	250
+3		430
	<hr/>	

19. Draw a set of 4 balls.



20. Change 6kg to grams.

SECTION B: 60 MARKS.

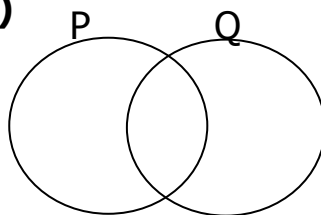
Answer all questions in this section.

Marks for each question are indicated in brackets.

21. Given that set $P = \{1, 3, 5, 7, 9, 11\}$ and $Q = \{2, 3, 4, 5, 7\}$.

a) Show the above information on the venn diagram below.

(03 marks)



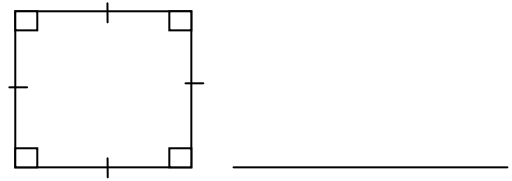
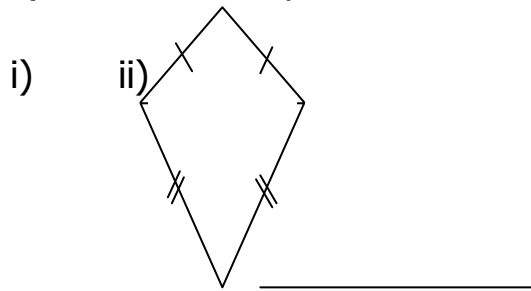
b) Find $P \cap Q$.

(01 mark)

c) Find $n(P \cup Q)$.

(02 marks)

22. a) Name the shapes below. **(01 mark each)**



b) Draw the following shapes? **(02 marks each)**

Triangle	Pentagon

23. Fill in the missing numbers in the magic square below. **(04 marks)**

a	8	3
b	4	c
5	d	7

a) _____

b) _____

c) _____

d) _____

24. Fill in the missing numbers. **(02 marks each)**

a) $\square + 4 = 6$

b) $2 \times \square = 12$

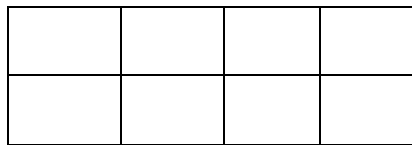
c) $\square = 8$



25. a) I walked $\frac{4}{9}$ of the journey and I ran $\frac{3}{9}$. What fraction did I cover altogether? **(02 marks)**

- b) Nansanga had planted $\frac{11}{15}$ of the garden with banana plants. Elephants destroyed $\frac{7}{15}$. What fraction of the garden was not destroyed? **(02 marks)**

- c) Shade $\frac{3}{8}$ of the diagram below. **(01 mark)**



26. a) Work out the following:

$$\begin{array}{r} 421 \\ \times 3 \\ \hline \end{array}$$

(01 mark)

a)
$$\begin{array}{r} 3 \overline{) 96} \end{array}$$

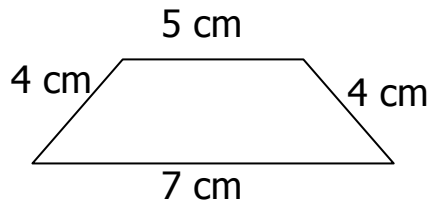
(02 marks)

b)
$$\begin{array}{r} 403 \\ - 231 \\ \hline \end{array}$$

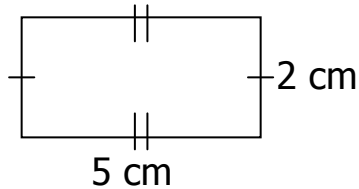
(02 marks)



27. a) Given the figure below. Calculate its perimeter. **(02 marks)**



- b) Find the area of the rectangle below. **(02 marks)**



28. **Match the items in list A to those in B correctly.**
(05 marks)

A

B

25

forty nine

30

XLIII

49

XXX

43

fifty

50

XXV

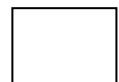
29. Use the price list below to answer the questions that follow.

Item	Price
A ruler	Sh. 700
A pencil	Sh. 500
A ball	Sh. 900
A cup	Sh. 1500


















- a) What was the cheapest item? **(01 marks)**

- b) Find the total cost of a cup and a ruler. **(02 marks)**

- c) How much will Jimmy pay if he buys a pencil and a ball?
(02 marks)



30. In P.3 class, there are 45 boys and 38 girls.
- a) Find the total number of pupils in the class. **(02 marks)**
- b) How many more boys than girls are in the class? **(02 marks)**
31. a) Find the value of 3 in the number 6342. **(02marks)**
- b) Write in figures: seven hundred twenty one. **(02 marks)**
- c) Write in short: $300 + 20 + 4$. **(01 mark)**
32. The pictograph below shows the number of children in different classes. Use it to answer the question that follow.

Class	Number of children
P.1	 
P.2	     
P.3	 
P.4	   
P.5	  

KEY:



Represents 10 children.

- a) Which class has the highest number of children? **(01 mark)**
- b) Which two classes have the same number of pupils? **(02 marks)**
- c) How many children are in P.4? **(02 marks)**

END