



THE MILESTONE EXAMINATIONS 2024

P.4 BEGINNING OF TERM II

MATHEMATICS

Time allowed: 2 hour 30 minutes

Pupil's Name:

Pupil's Signature:

School Name:

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. Section **A** has **20** 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 blackball point pen or ink. Any work done in pencil will **NOT** be marked.
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.

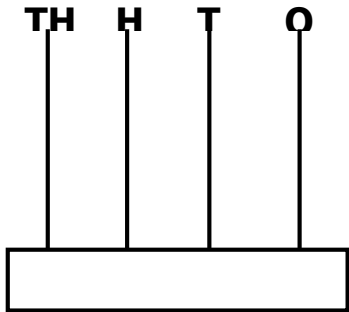
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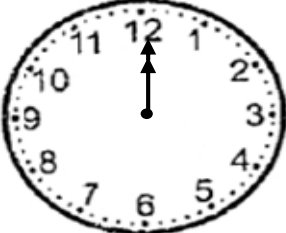
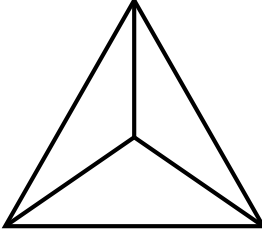
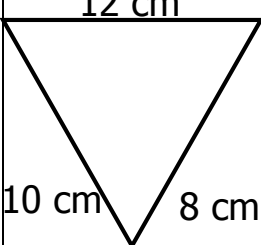
FOR EXAMINERS' USE ONLY		
Qn. No.	Marks	EXR's No.
1-5		
6-10		
11-15		
16-20		
21-22		
23-24		
25-26		
27-29		
30-32		
TOTAL		

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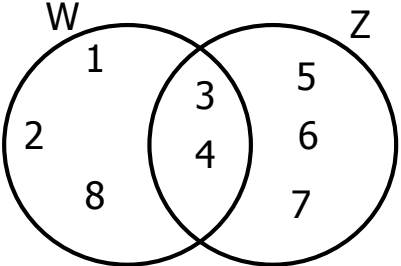
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SECTION A (40 MARKS)

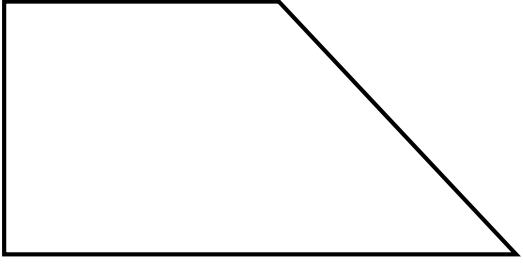

1	Subtract $25 - 10 =$ _____	2	Write 1,450 in words.
3	Write 25 in Roman numerals.	4	If $Y = \{a, b, c\}$ Find the number of subjects that can be obtained from Y.
5	1m=100cm, how many centimeters are in 5 metres?	6	Add: $12 + 11 =$ _____
7	What is $\frac{1}{2}$ of 10?	8	Show 3752 on the abacus below. 
9	Find the missing numbers. 30,25,20,15, _____, _____	10	Share 36 apples among 3 pupils. How many apples does each pupil get?

11	What time is shown on the clock face? 	12	A book costs Shs. 1200. What is the cost of 2 similar book?
13	What number has been expanded to give $7000 + 300 + 60 + 2$?	14	Arrange these members from the biggest to the smallest.
15	Musa had a sugarcane. He ate $\frac{1}{2}$ of it. What fraction remained?	16	How many triangles are in the diagram? 
17	Write a set of even numbers less than 10.	18	Find the total distance around the figure. 
19	What is the value of 5 in 526?	20	Use a number line to round off 26 to the nearest tens

SECTION B(60 MARKS)

21	<p>Use the Venn diagram below to answer the questions that follow.</p> <div style="text-align: center;">  </div> <p>a) Find $n(W \cap Z)$ (2 Mks)</p>	<p>b) List down the elements of set W. (1 Mk)</p> <hr/> <p>c) Find $n(W \cup Z)$. (2 Mks)</p> <hr/> <p>d) How many members are in set Z? (1 Mk)</p>

22	<p>Given the digits 8, 0 and 3.</p> <p>a) Find the sum of the biggest and smallest numbers formed using the above digits. (3 Mks)</p>	<p>b) Subtract 24 from 38. (2 Mks)</p>
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23	<p>a) Name the following shapes drawn. (1 Mk Each)</p> <div style="display: flex; justify-content: space-around; align-items: flex-start;"> <div style="text-align: center;"> <p>(i)</p>  <p>_____</p> </div> <div style="text-align: center;"> <p>ii)</p>  <p>_____</p> </div> </div> <p>b) Draw the following shapes.</p> <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>i) Cylinder</p> </div> <div style="width: 45%;"> <p>ii) Cone</p> </div> </div>
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24	Use < or > or = to complete the sentences below. (1 Mk Each) (i) VI _____ 4 (ii) 69kg _____ 96kg (iii) 14 days _____ 2 weeks (iv) 4×0 _____ $4 + 0$													
25	Gerald is year old. Moses is 21 years old. a) Who is older? (1 Mk) c) Find the difference between their ages. (2 Mks)		b) Find the sum of their ages. (2 Mks)											
26	Find the value y. (2 Mks Each) a) $y + 4 = 7$		b) Fill in the missing number. (i) - 2 = 10 (ii) $2 \times$ = 6											
27	Joveliascored these marks in a mid-term Examination. <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 5px;"> <tr> <td style="width: 20%;">Subjects</td> <td style="width: 20%;">Eng</td> <td style="width: 20%;">Math</td> <td style="width: 20%;">Sci</td> <td style="width: 20%;">SST</td> </tr> <tr> <td>Marks</td> <td>92</td> <td>85</td> <td>92</td> <td>93</td> </tr> </table>				Subjects	Eng	Math	Sci	SST	Marks	92	85	92	93
Subjects	Eng	Math	Sci	SST										
Marks	92	85	92	93										
	a) How many marks did she score in SST? (1 Mk)		b) In which subject did she score the highest mark? (1 Mk)											

	c) Work out the total marks she scored. (2 Mks)	d) In which subject did she score the lowest mark? (1 Mk)
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28	Study and complete the table.		
	Digit	Place value	Value
	8	Thousands	$8 \times 1000 =$ _____
	_____	Hundreds	$4 \times 100 =$ _____
	6	_____	$6 \times 10 =$ _____
	2	Ones	$2 \times 1 =$ _____

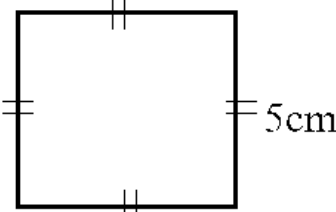
29.

Study the shopping list below and answer questions that follow.

Item	Price
A book	Shs. 800
A pen	Shs. 500
A pencil	Shs. 500
A rubber	Shs. 400

a) Find the cost of a pen and a pencil. (2 Mks)	b) How many pens can I buy with Shs. 1000? (2 Mks)
c) Work out the cost of 2 rubbers. (2 Mks)	d) How much is the cheapest item? (1 Mk)

30
Study the figure below.




a) Name the figure. **(2 Mks)**

b) Find the perimeter of the figure. **(2 Mks)**

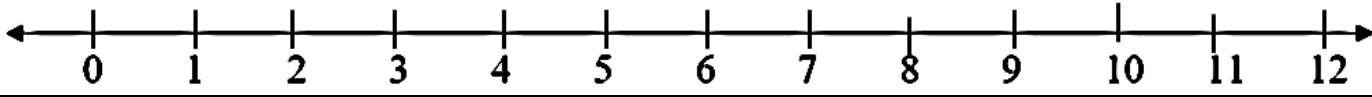
c) Work out its area. **(2 Mks)**

31
Work out using the number line. **(2 Mks Each)**

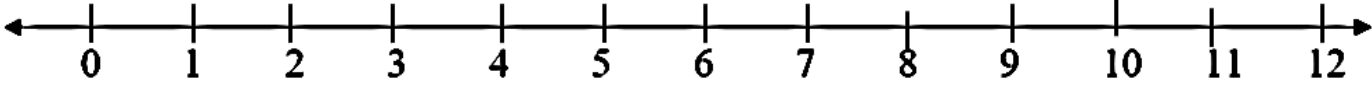
a) $5 + 3 = \underline{\hspace{2cm}}$



















b) $9 - 4 = \underline{\hspace{2cm}}$



c) $3 \times 2 = \underline{\hspace{2cm}}$



32
Study the table and answer questions that follow.

Names	Number of cups
Musa	  
Mary	 
Mark	    
Meddie	 
Mitch	   

Given that  represents 5 cups

a) How many cups does Mitch have?

(2 Mks)

b) Which two people have the same number of cups?

(1 Mk)

c) Who has the highest number of cups?

(1 Mk)

END