KARLMARX EDUCATION SERIVCES



END OF TERM ONE EXAMINATIONS 2023

PRIMARY SEVEN

MATHEMATICS

Time allowed: 2hours 30 minutes

Candidate's 1	name	•	• • • • • •	•••••	•••••	•••••	• • • • • •	•••••	•••••	•••••
Candidate's	Signa	ture	:	•••••	•••••	•••••	• • • • • • •	•••••	•••••	•••••
District ID:										

Random No.

Read the following instructions carefully:

- 1. Do not write your school or district name anywhere on this paper.
- 2. This paper has two sections A and B. Section A has 20 questions and section B has 12 questions.
- 3. Answer all questions. All the working for both sections A and B must be shown in the spaces provided.
- 4. All working must be done using a blue or black ball point pen or ink. Any work done in pencil other than graphs and diagrams will NOT be marked.
- 5. No calculators are allowed in the examination room.
- 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- 5						
6 -10						
11- 15						
16 – 20						
21 – 22						
23 – 24						
25 – 26						
27 – 28						
29 – 30						
31 – 32						
TOTAL						

Personal No.

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Turn Over

KARLMARX EDUCATION SERVICES 0702-976 553 / 0761-580 101 / 0754-481 558

1. Subtract:	3	4	7	
	1	2	3	

Write 44,315 in words

3. If \bigcirc =10 pots, how many pots are 4. Simplify 5d + d – 2d Represented by

5. Find the complement of 67⁰

6. Given that A= {g, o, a, t} and $B = \{3,6,7,10\}$ Describe the sets.

7. Our Headteacher speech took 3½hrs during Parent's meeting. How many minutes did the Headteacher take?

8. What number has benn expanded to get: 30000 + 900 + 3?

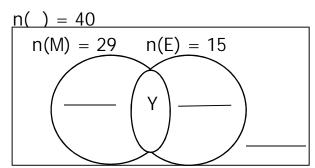
0 444.2 . 2	10 Work out the moon of 0, 4, 0 and 7
9. Add: 2 + 3	10. Work out the mean of 9, 4, 0 and 7
3 4	
11. Find the GCF of 6 and 8	12 Change 54 to base five
13. How many lines of folding symmetry	14 Round off 6739 to the nearest hundreds.
Has the figure below?	
15. Expand 3845 using exponents.	16. Prime factorise 18 and write your answer
	in subscript form.
	EDUCATION SERVICES

18. The cost of 3 books is Shs. 15,000. what is the cost 5 similar books at the Same rate	1	9. Use >,< or = to complete t correctly	he statement
20. How many subjects are in a set of four elements?		- 10+10	
	TT	ON B	
21. Given digits 2, 5, 9 and 4.			
(a) Write the largest numeral formed.			(1 mark)
(b) What is the smallest numeral that can be	be	formed?	
			(1 mark)
(c) Find the difference between the smalles	st	and largest numeral formed	
(c) This the difference between the smalles	J (and largest nameral formed.	(2 marks)

22. Arrange <u>2</u> ,	<u> 1 , </u>	<u>2</u> in	descending	order
5	2	3		

(4 marks)

- 23. In a class of 40 pupils, 29 like mathematics (M) 15 pupils like English (E), Y pupils like both subjects while 4 like neither of the two subjects.
- (a) Use the above information to complete the venn diagram below



(3 marks)

(b) How many pupils like both subjects

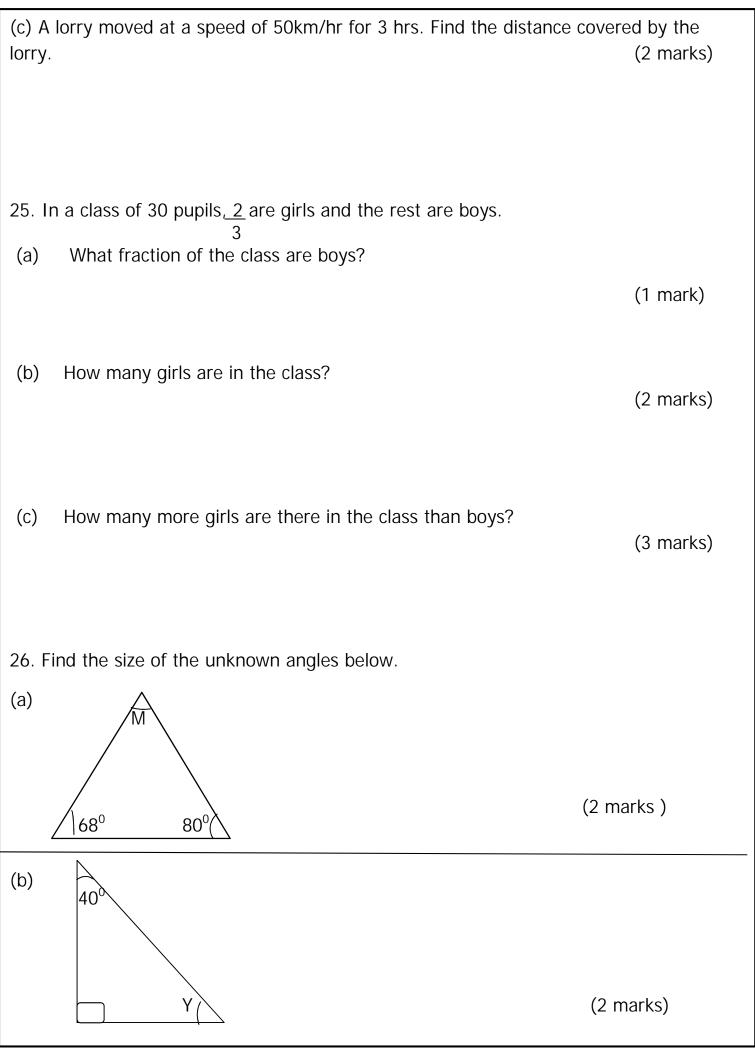
(2 marks)

24(a). A mathematic lesson started at 8:00am and ended at 9:40am. How long was the lesson

(2marks)

(b) Find the speed needed for a motorist to cover a distance of 240km in 3 hours.

(2 marks)



	adha went shopping in Namwendwa market and bought th introduction.	ne following items for
	 3kg of rice at sh. 4000 each 2 loaves of bread at sh. 7000 per loaf 2½kgs of salt at sh. 1000@kg 4kgs of sugar at sh. 5000 a kilo 	
(a)	How much did Kasadha spend altogether on buying all th	e items shown above
		(5 marks)
(h)	If he went with sh 50 000 for shopping. What was his ch	ango
(b)	If he went with sh.50,000 for shopping. What was his cha	(1 mark)
	scored the following marks in mid term examinations 94, ENG = 60, SCI = 78, SST = 68 and RE = 60	
(a)	Find his modal score.	(1 mark)
(b)	Find his range	(2 marks)
(c)	Calculate his average mark.	(3 marks)

29. Wri	re 231 _{five} in words	
		(1 mark)
(b) Add	: 203 _{five}	
-	+1 1 2 _{five}	(2 marks)
(c) Con	vert 213 _{five} to denary base	
		(2 marks)
30. Give	en the numeral: 76, 895,	
(a)	Identify the number in the place value of hundreds.	
		(1 mark)
(b)	Find the sum of the value of 6 and the value of 9 in the num	
		(3 marks)
(c)	Write 95 in roman numerals	
		(2 marks)
	What number has been expanded to give + (3 s 10 ⁻¹) + (4 x 10 ⁰) ?	
		(2 marks)

(b) Work out: 5 Hundreds + 7 ones		
(c) Draw an abacus and represent 4031		(2 marks)
		(2 marks)
32. Simplify the following (i) 14 – 20 + 76		
(ii) 16 + 24 ÷8 - 4		(2 marks)
		(2 marks)
	END	