

TAAND EXAMINATIONS BOARD

CONTINUOUS ASSESSMENT EXAMINATION TERM I, 2023

PRIMARY SEVEN **MATHEMATICS**

Time Allowed: 2 hours 30 minutes

Random Number	Personal Number	
Candidate's Name:		
Candidate's Signature		
School Name:		
District Name:		
DO NOT OPEN THIS BOOKLET UNTIL YOU	ARE TOUR TO BO CO	
Read the following instructions carefully:	FOR EXAMINER'S	
1 This paper is made up of two Sections: A and B.	USE ONLY	
Section A , has 20 short-answer questions (40 marks) and Section B has 12 questions (60 marks)	Qn. No. Marks Exrs' No. 1 - 5 6 - 10	
All the working for both sections A and B must be shown in the spaces provided.	11 - 15 16 - 20	
All working must be done using a blue or black ball-point pen or fountain pen. Only diagrams should be done in pencil.	21 - 22	
No calculators are allowed in the examination room.	25 - 26	
Unnecessary alteration of work may lead to loss of marks.	27 - 28 29 - 30	
Any handwriting that cannot easily be read may lead to loss of marks.	31 - 32	

Denot fill anything in the boxes indicated "For examiners' use only"

Turn Over

31 - 32

TOTAL



Work out: 743 + 126.

7. Work out:

Write 49,312 in words. 2.

8. Write CDLXIX in Hindu Arabic numerals.

Work out the perimeter of a square whose side is 9cm. 3.

9. What is $\frac{2}{5}$ of 45?

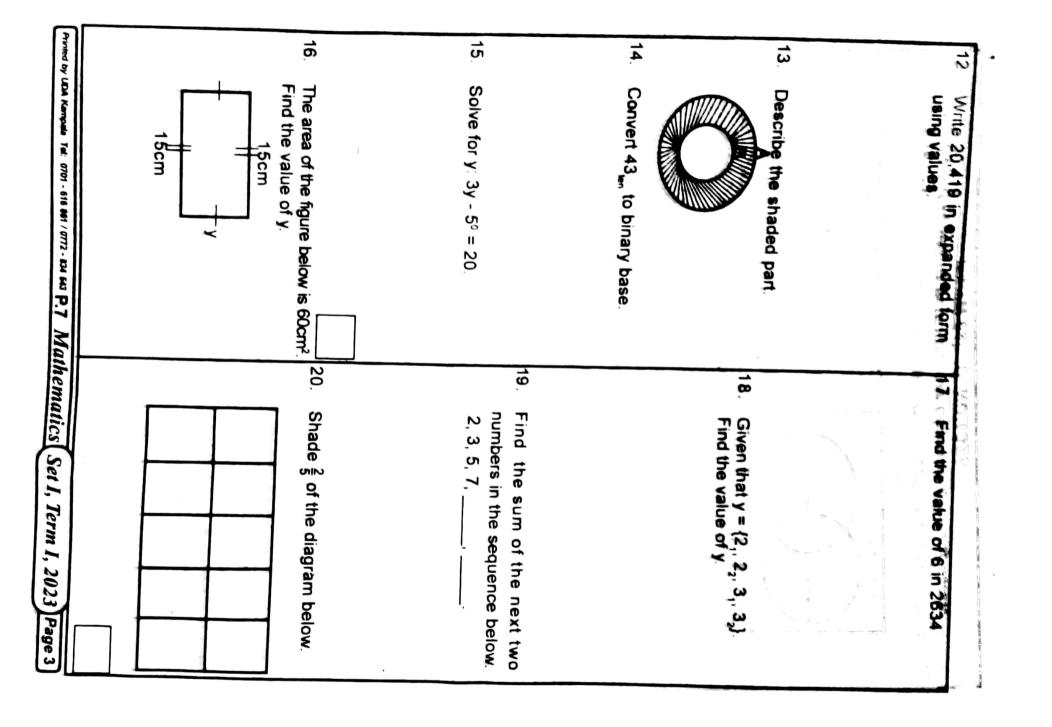
Simplify: $\frac{2}{5} + \frac{1}{4}$ 4.

> 10. Round off 99.999 to the nearest hundredths.

Find the L.C.M of 18 and 15. 5.

The cost of 8 books is shs.6400. 6. How much does each book cost? 11. Given that P = { a, b, c, d } Find the number of proper subsets in set P.

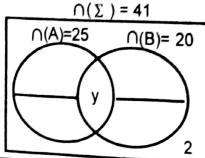
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SECTION B: (60 Marks)

Marks for each question are indicated in the brackets.

21. Study the venn diagram below and answer the questions that follow.



(b) Complete the venn diagram.

(b) Find the value of y.

(2marks)

The sum of 3 consecutive even numbers is 72. Find the numbers. (5marks) 22.

23. (a) Add: Hr Min 40 + 1 30

(2marks)

The second of the second of the second of the

(b) A car travelled at a speed of 80km/hr for 3hours. What distance did it cover?

(2marks)

nimed by UDA Kampala Tel: 0701 - 616 861 / 0772 - 834 543 P.7 Mathematics Set I, Term I, 2023 Page 4

	At Lira P/s, two belts are used to every 20 minutes and the other aft together at 8.00am.	change lessons. One rir or every 30 minutes. If I	ngs after they rang
(a)	After how long will the two bells rin	g together again?	(3marks)
		·	
(12)	At what time will the two bells ring t	together again?	(2marks)

	Ogwang went to Soroti city market - 2kg of sugar at sh.3000 each 3kg of rice at sh.3000 each 500g of salt at sh.1200 each kg ½kg of meat at 9000 per kg.	and bought the followin	g item s
(3)	Find Ogwang's expenditure.		(4marks)
		an ja sa	
(b)	If Ogwang went with sh.50,000. Find	d the change he took ho	me. (2marks)
(4)	Edward is thrice as old as Katongo How old is Katongole?	le. If their total age is 40) years. (2marks)
of the same	The man D7 Man	rematics (Set 1, Term	1. 2023

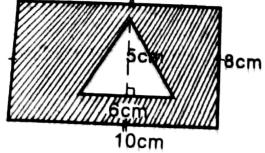
(b) How old is Edward?

(2marks)

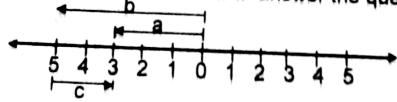
(c) How old was Katongole 6 years ago?

(2marks)

27. Study the diagram below and calculate the area of the shaded part.
(5marks)



28. Use the number line below to answer the questions that follow.



(a) Identify the integers marked;

(1mk each)

) Write a mathematical sentence for the above integers.

(2marks)

Using a ruler, pair of compasses a with line AB = 6cm, angle BAC = 6	and a pencil, construct a triagle 60° and line AC = 4cm.	e ABC (4marks)
(b) Measure line BC		(1mark)
0. (a) Find the product of 425 and 24.		(2marks)
	- -	
	(c) Simplify: 18 - (2 x 6) ÷	3
(b) Divide 2727 by 3. (2marks)	(6) 5	(2marks)
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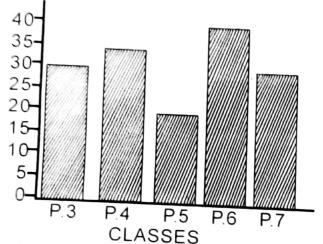
31. (a) Find the square of 16.

(2marks)

(b) Calculate the square root of 81.

(2marks)

The graph below shows the number of pupils who registered in middle and upper primary classes in Kagadi P/s. Study it and answer the questions about it.



(a) Which class registered the least number of pupils?

(1mark)

(b) How many more pupils were registered in P.4 than P.5?

(1mark)

(c) Which two classes registered the same number of pupils?

(1mark)

(d) Find the average number of pupils who registered in a class.

(2marks)