

ST MARK NURSERY &PRIMARY SCHOOL NYENJE MUKONO (GOMA DIVISION) END OF TERM | EXAMINATIONS 2023 MATHEMATICS P.7

DO NOT	 HIS BOOK	 	_	TO DO	SO	

Read the following instructions carefully:

- 1. This paper has two sections; section A and section B
- Section A has 20 questions (40 marks) and Section B has 12 questions (60 marks)
- Answer all Questions, answers to both sections must be written in spaces provided.
- 4. All answers must be written in **blue** or **black** ink and diagrams must be drawn using pencil
- Un necessary alternation 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 any thing in the table indicated for examiners
 - (C) 2023 ST MARK EXAMINATIONS BOARD 0706 054892

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SECTION MARKS
A
B
TOTAL

Turn over

1. Add: 567+893

7. Find the value of 6 in 8 6 7 9

2. Subtract: 5 6 0 7

__1 3 9

3. Multiply: 403 x 12

9. Expand 8 3 9 1 using exponents

8. Round off 6 9 3 to the nearest tens

4. Divide 7 3 5 3 5

10. Write C M X L I X in Hind – Arabic numeral

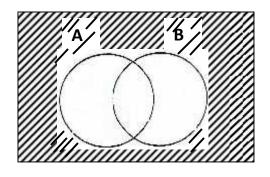
5. Write 32,407,891 in words

11. What is 9 0 9 in Roman numerals

- 6. What is the place value of 5 in 6 5 3 4
- 12. Find the number which has been expanded to give $(4 \times 1000) + (3 \times 100) + (5 \times 10) + (3 \times 1)$

- 13. If Set P = { a, b, c } . List all sub sets
 That can be formed from set P
- 17. Work out (379 x 27) + (27 x 21) using distributive property

14. Describe the shaded region below



18. Write three hundred sixty seven thousand in figure

15. Given that Set M = { 1 2 3 4 }

And Set N = { a b c d }

Name the type of Set

16. If Set A = { all girls in a school} and
 Set B = { girls in P.7 class }. Represent the
 Above sets on a venn diagram

19. Find the missing number in the box

20. In a class of 40 pupils, 25 pupils like Matooke (M). 18 pupils like rice
(R). Y pupils like both matooke and rice, while 3 pupils like neither of the food Complete the venn diagram below n(Σ) = 40

20. b) How many like both food?

c) Find the probability of picking a child who like Only one type of food

23. Given the number 2 6 9 4 5 7 0. Use it to

b) Find the sum of 6 and the place value of 5

24. a) Using a ruler a pencil and a pair of compasses

Construct a rectangle A B C D, where AB = 5cm

the questions that follow.
a) Write the above figure in words

SECTION B

- 21. Given the digits 1, 7 and 3
- a) Form the smallest number from digits above
- b) Form the biggest number from the digits above
- c) Find the difference between the biggest and the smallest number formed

22.a) Simplify: $\frac{0.2 \times 0.04}{0.24}$

b) Add: $\frac{1}{2} + \frac{1}{3}$

b) measure distance A C

And BC = 4cm

c) Find the missing number in the box

$$\frac{\square}{4} = \frac{10}{2}$$

25. In P.7 class, there are 60 pupils. If $\underline{3}$ are male

25. a) Find the fraction of females

b) Find the number of males

- c) How many more males are there than than females?
- 28. Solve for x: (a) 2x + 8 = 12

- By 8 or 9 and leaves remainder 4
- 26.a) Find the least number which can be divided b) Think of a number, double it and subtract 10 from it, the answer is 20. What is the number?

- b) If the LCM of two numbers is 24 and the GCF is 8. Find the second number if the first one is 6
- b) Change 3 0 2 five to decimal base

29. a) Work out: 2 3 4 five + 1 2 3 five

30.	In St. Mark primary school, two bells ring at an interval of 30 minutes and 40 minutes to change
	the lessons.

a) How long will they take to ling again?

b) If they rung at 8: 40 am, at what time will they ring together again?

31. a) While using a skipping rope, Abigail jumps 52 times in one minute. Jumping at this same rate, how many times does Abigail jump in 75seconds?

b) A public holiday is always celebrated on the third Wednesday of a certain month. In that month, the public holiday cannot occur on 22nd. Why?

32. a) Study this pattern and find 6 + 6

$$2 + 2 = 44$$

$$3 + 3 = 96$$

$$4 + 4 = 168$$

$$5 + 5 = 2510$$

b) If 2.2 x 10²⁵ is doubled, what is the result?