SIPRO END OF TERM II EXAMINATIONS 2023

SUBJECT	:	MATHEMATICS
CLASS	:	PRIMARY THREE
DURATION	:	2 hours 30 minutes

Name

School

District

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. Attempt all questions in both sections. All answers to both sections A and B must be written in the spaces provided

5. All answers must be written in blue or black ball point pens or ink. Only diagrams and graph work must be done in pencil

6. Unnecessary alteration of work will lead to loss of marks

7. Any handwriting that cannot be easily read may lead to loss of marks

8. Do not fill anything in the boxes indicated

"FOR EXAMINER'S USE ONLY"

Please turn over
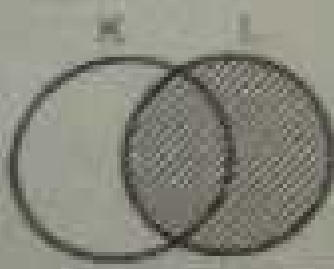
SEMAS | Simplified Learning Today

1. Find the place value of 7 in 3,750

2. If 1 🍼 = 5 bottles, how many bottles are in 🍼🍼🍼 ?

3. Find and fill in the missing number.

$$5 + \square = 15$$

4. Write two thirds in figures.

5. Multiply:

$$\begin{array}{r} 3\ 4 \\ \times\ 3 \\ \hline \\ \hline \end{array}$$

6. How many months are in 2 years?

7. Draw a cylinder in the space below.

8. Find the next two numbers in the sequence.

20, 18, 16, 14, ___, ___

9. Describe the shaded part.

K   L

10. Mr. Andrew has sh. 1,800. He shared it among 3 children. How much money did each child get?

... three quarters.

12. Fill in the missing months of the year.

January, February, March, April, _____ _____

13. Which name is given to line marked X in the rectangle below?

X = _____

14. Set J = {Aisha, Milly, Sarah, Angella}. How many members are in set J?

| 15. Work out:

    Sh. 2000
+ Sh. 500
_____

_____ | 16. Write three thousand, thirty - three in figures. |

17. Rhomic had **15** chalkboard rulers. He gave out **8** to teachers. How many chalkboard rulers did he remain with?

18. Moureen weighs **30kg**. Margret weighs **23kg**. What is their **total mass**?

19. Given that [fish symbol] represents 7 fish, how many fish are represented by [fish symbols]?

20. How many centimetres are in 5 metres?

SECTION B: 60 MARKS

Marks for each part of the question are indicated in the brackets.

21. a) Draw a cube.

(02 Marks)

b) Name these shapes.

(02 Marks)

22. Study the sets below and answer the questions that follow.

a) List elements in set P and Q

(02 Marks)

(02 Marks)   (02 Marks)

3. The table below shows the price list in Jenina's shop. Use it to answer the questions that follow.

1kg of sugar	Sh 4,500
1 kg of rice	Sh 5,000
1 kg of maize flour	Sh 2,000
1 kg of salt	Sh 1,000

(a) Write the cost of 1kg of rice in words.
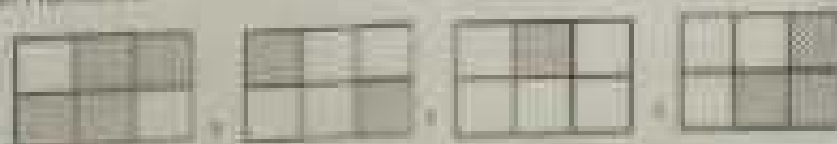
(02 Marks)

(b) How much will one pay for salt and sugar?   (c) What is the **cheapest** item in Jenina's shop?

(01 Mark)

(02 Marks)

4.(a) Below are boxes with **shaded** parts. Arrange them starting with the smallest.

(02 Marks)

(b) Amos had $\frac{4}{5}$ of the sugarcane. He ate $\frac{1}{5}$. What fraction of the sugarcane did he **remain** with?

(02 Marks)

5 a) Work out: 4 7 8 6
                 – 2 0 3 9
                 _____
                 _____

(02 Marks)

(b) Divide: $5\overline{)55}$

(02 Marks)

(c) Tom had 569 eggs on Monday. More 231 eggs were brought to him on Tuesday. How many eggs did he have altogether?

(02 Marks)

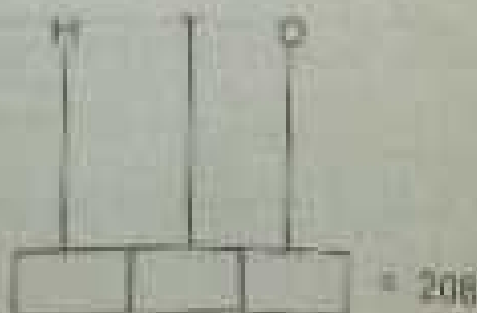6 a) Tell the time shown by the clock hands.

(02 Marks)

(b) How many weeks are in 21 days?

(02 Marks)

7 a) Complete the abacus below

= 208

(02 Marks)

(b) What number has been expanded to give $300 + 3$?

(02 Marks)

Below are jerrycans A and B filled with water. Use them to answer the questions that follow.

Jerrycan A

20 litres

Jerrycan B

15 litres

a) Which jerrycan holds less water?

b) How many litres will jerrycan A hold more than jerrycan B?

(b) How many litres are in both jerrycans?

3 a) Fill in the missing number

$\boxed{} \div 7 = 3$

(b) Find the missing number

$\boxed{} \div 5 = 4$

4) I had 112 mangoes. If I gave 12 mangoes to Mary, how many mangoes did I remain with?

5 a) Fill in the missing numbers

110 210 310 410 _____ _____ _____

... 800 400 300 ____ ____

1 (a)	Write 819 in words		(b)	Find the value of 8 in 819
	(02 Marks)			(01 Mark)

(c) Expand 819 using values

(02 Marks)

2. The pictures below shows 5 children who picked leaves in their school compound. Study them and answer the questions that follow.

| Doreen | Agnes | Dorothy | Diana | Ellen |

🍂 = 5 leaves

(a) Who picked the least number of leaves?

(02 Marks)

(b) How many leaves did Doreen pick?

(02 Marks)

(c) How many leaves did Agnes and Ellen pick altogether?

(02 Marks)