THE SIPRO END OF TERM II EXAMINATIONS 2024

SUBJECT : MATHEMATICS

CLASS : PRIMARY FIVE

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"

For Examiner's Use Only;

PAGES	MARKS	INITIALS
Page 1		
Page 2		
Page 3		
Page 4		
Page 5		
Page 6		
Page 7		
Total		

Please turn over

THE SIPRO EDUCATIONAL SERVICES LIMITED - KAMPALA

PUBLISHERS OF THE SIPRO TEACHERS' GUIDES, LEARNER'S WORKBOOKS & PUPIL'S COMPANIONS

SEMAS | Simplified Learning Today

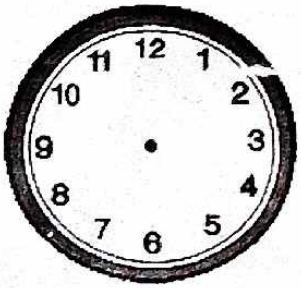
www.semas.one Google Play

AnyScanner

SECTION A: 40 MARKS

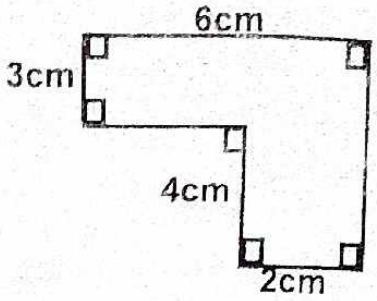
Attempt **all** *questions in this section.*

Questions **1** *to* **20** *carry* **two** *marks each.*

1.	If 9, 5 and 4 are digit numbers, form the **smallest** digit number.	2.	Find the **sum** of the next two numbers below: 36, 37, 39, 42, _____, _____
3.	Express **150** minutes as hours.	4.	Draw set **A** and **B** and show the region **B - A**.
5.	Prime factorise **36** using a factor tree method.	6.	When **X** is added to **9**, the result becomes **12**. Find the value of **X**.
7.	Using a protractor and a pencil only, draw an angle of 75^0.	8.	Show a quarter to 3 o'clock on the clock face below. 

SCAN AnyScanner

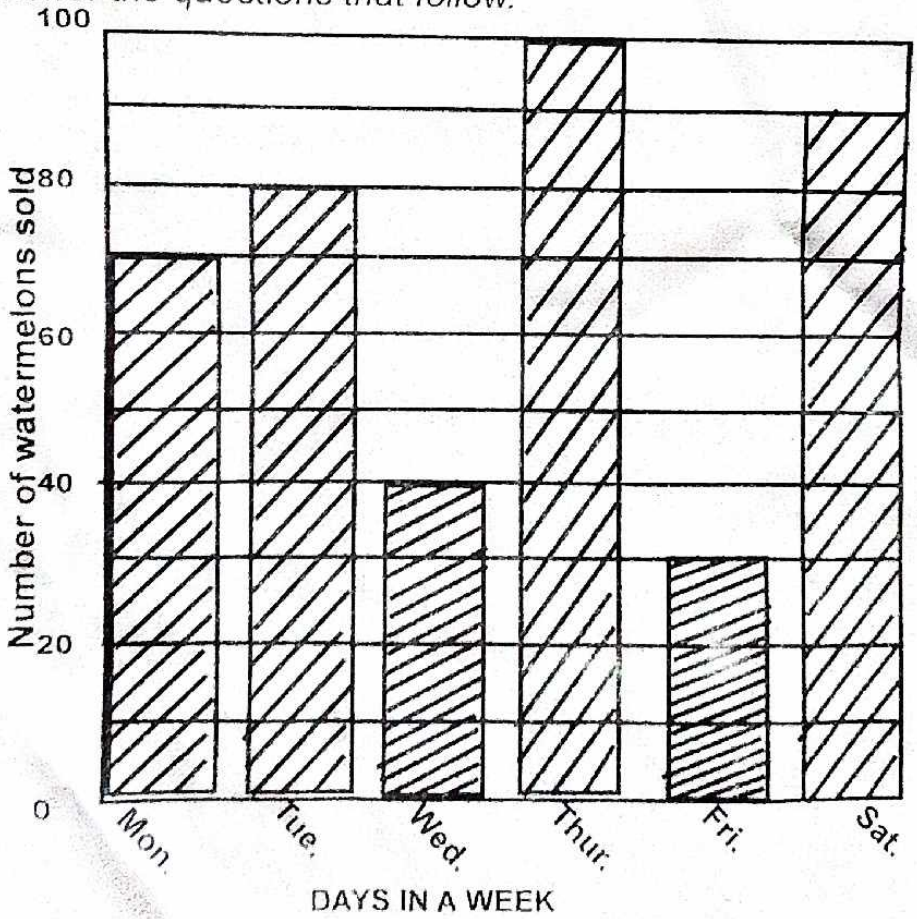
9.	Tim had $\frac{2}{3}$ of a cake and he was given more $\frac{1}{2}$ of the cake. Find the total fraction of the cake he has now.	10.	**Work out:** $3\ 2\ 4_{five}$ + $1\ 1\ 2_{five}$
11.	**Solve**: $3y = 39$	12.	**Simplify**: $^{+}3 - {}^{-}4$
13.	Given that set X = {a, b, c, d, e} and set Y = {a, b, r, e, d}. Find n(X ∪ Y)	14.	**Work out:** sh. 9400 + sh. 4500
15.	If represents 12 books. How many books are represented by 36 books?	16.	**Add:** km m 2 900 + 3 600
17.	Change **0.47** as a fraction.	18.	A tray has 30 eggs. how many eggs are on 7 trays?

19.	With the help of a pair of compasses, a ruler and a pencil, construct angle 90^0.	20.	Work out the **area** of the figure below. 

SECTION B: 60 MARKS

Attempt **all** *questions in this section.*
Marks for **each part** *of the question are* **indicated** *in the brackets.*

21. **The graph below shows the number of watermelons sold by Mr. Okema in Kawanda research centre in a week**. *Study and use it to answer the questions that follow.*



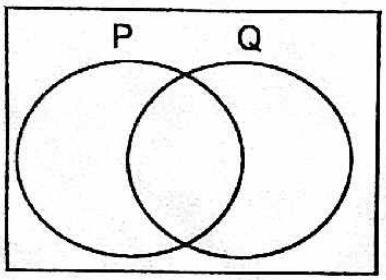
a) How many watermelons were sold on Friday? *(01 mark)*

b) When did he sell ninety watermelons? *(02 marks)*

c) If he sold each watermelon at sh. 2000, how much money did he collect on Wednesday? *(02 marks)*

22. Given that set P = {0, 2, 4, 6, 8, 10} and set Q= {1, 2, 3, 4, 5, 6, 7}

a) Represent the two sets on the venn diagram below. *(03 marks)*

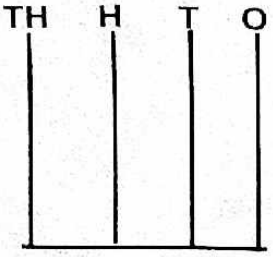


b) How many elements are in the **intersection** set? *(02 marks)*

23a) Work out the difference between the sixth and seventh triangular numbers. *(03 marks)*

b) Find the square root of 36. *(03 marks)*

SCAN AnyScanner

24a)	Write the place value of **9** in **4965**. *(02 marks)*	b)	Write in short: 4000 + 90 + 7 *(02 marks)*
c)	**Show** the single number formed in (b) on the abacus. *(01 mark)* 		
25a)	How many two thousand shilling notes are in a fifty thousand shilling note? *(02 marks)*	b)	Juma bought two school bags. If the rate of each bag is sh. 20,000. How much money did he have if he was given change of sh.10,000? *(03 marks)*
26 a)	Subtract $\frac{1}{3}$ from $\frac{1}{2}$. *(02 marks)*	b)	Work out: 4.32 - 3.07 + 1.02 *(03 marks)*

SCAN AnyScanner

27. Find the missing numbers. *(02 marks)*

a) $\square + 4 = 9$

b) $\square - 9 = 3$ *(02 marks)*

c) $\square \div 3 = 6$ *(02 marks)*

28. Using a pair of compasses, a ruler and a pencil only, construct a regular hexagon whose radius is **4cm**. *(05 marks)*

29a) **Work out:** 402 x 3 *(02 marks)*

b) **Divide:** *(02 marks)*

$6\overline{)3624}$

SCAN AnyScanner

30a) **Subtract:**

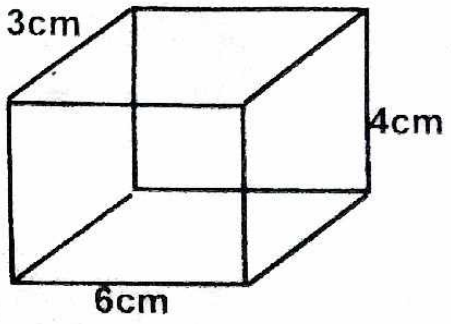
kg	g
6	900
- 3	500

(02 marks)

b) How many grammes are in 4.2kg? *(02 marks)*

31. **Use the cuboid below to answer the questions that follow.**

a) Find the number of;



i) faces _____ *(01 mark)*

ii) edges _____ *(01 mark)*

iii) vertices _____ *(01 mark)*

b) Work out the **volume** of the above cuboid. *(03 marks)*

32a) **Work out:**

Hours	Minutes
6	2 2
- 2	4 8

(02 marks)

b) Complete the table below.

Weeks	1	4	
Days	7		42

(02 marks)

SCAN AnyScanner