KAMPALA PRIMARY SCHOOLS' SKYLINE ASSESSMENT

PRIMARY FIVE (P.5)

END OF YEAR 2023

MATHEMATICS

TIME ALLOWED: 2 HOURS 30 MINUTES

DATE: _____

NAME: _____

SCHOOL: _____

DO NOT OPEN THIS BOOK LET UNTIL YOU ARE TOLD TO DO SO.

Read the following instructions carefully.

1. The paper is made of section **A** and **B**.
2. Section **A** has 20 short questions (40 marks).
3. Section **B** has 12 questions (60 marks).
4. Attempt **ALL** questions. All answers to both Section **A** and **B** must be written in the spaces provided.
5. All answers must be written in blue or black ball-point pen or ink. Only diagrams and graphs work may be done in pencil.
6. Unnecessary alteration of work will lead to loss of marks.
7. Any handwriting that cannot easily be read may lead to loss of marks.

FOR OFFICIAL USE ONLY.

SECTION	EXRS. MARKS	T/L MARKS	OFFICE
A			
B			
TOTAL			

SECTION A

1. Divide: $28 \div 4$

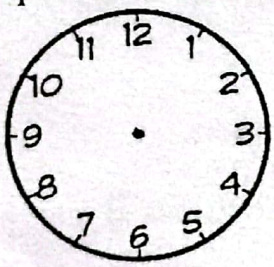
2. What is 79736 rounded off to the nearest thousands?.

3. Kampire had 3 notes each of Shs.20,000/= and he exchanged them for Shs.5,000/= notes. How many notes did he get?

4. Write in figures:
Sixty six thousand six hundred six.

5. What is the size of the larger angle between North East and West?

6. Show a half past five on the clock face below.



7. Asio read $\frac{1}{3}$ of a book on Monday and then $\frac{5}{12}$ on Tuesday. What part of the book did she read altogether?

8. Nakitto prepared 90 litres of juice and sold 26 litres. Express the amount of juice left in Roman numerals.

A tailor used 5 metres of cloth to make a gomesi. How many metres of cloth are needed by the same tailor to make 7 gomesis?

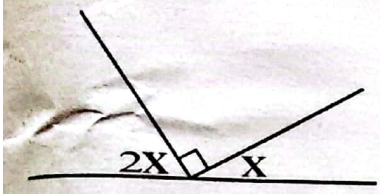
10. Find the GCF of 24 and 36.

11. Use < or > or = to complete the questions below:

(i) $^{-}3$ _____ $^{+}7$

(ii) 220 _____ 202

12. What is the value of **X**?



13. An examination started at 8:45a.m. and ended at 11:15a.m. How long did it take?

14. Work out: $20 - (8 \times 3) \div 6$

15. Subtract:

$$\begin{array}{r} 3\ 2\ 1_{\text{five}} \\ -\ 1\ 3\ 4_{\text{five}} \\ \hline \text{five} \end{array}$$

16. Omona travelled for 6 hours at a steady speed of 40Km per hour. What distance did he cover?

17. A family uses 5 litres of milk every day. How much milk does the family us in one complete week?

18. Given that a = 3, b = 5 and c = 4 What is the value of bc – ac	19. Find: 4K + K + 2 = 12

20. Namale made a carpet whose length was 8 metres and width of 5 metres Calculate the area of the carpet.

SECTION B

21. (a) Martin bought a crate of soda at Shs.12,000/=. If a crate has 24 bottles What was the cost of each bottle? (2 marks

(b) If Thomas was to buy 14 bottles. How much money would he have paid? (2 marks

22. Use < or > or = to complete the following: (1 mark each)

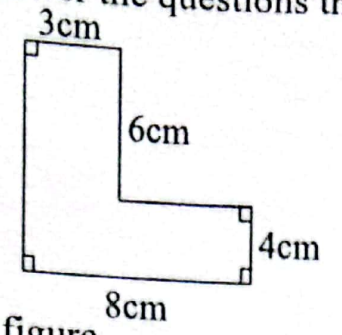
(a) $^{-}8$ _____ $^{+}8$

(b) (¾ × 12) _____ (¼ × 12)

(c) $^{+}4 + ^{-}4$ _____ $^{-}7 + ^{+}7$

(d) 24 books _____ 2 dozen books

23. Use the figure below to answer the questions that follow:



(a) Calculate the **area** of the figure. (3 marks

(b) What is the perimeter of the figure? (2 marks

24. A triangular table top has sides measuring 12.5m, 14.2m and 10.8m.

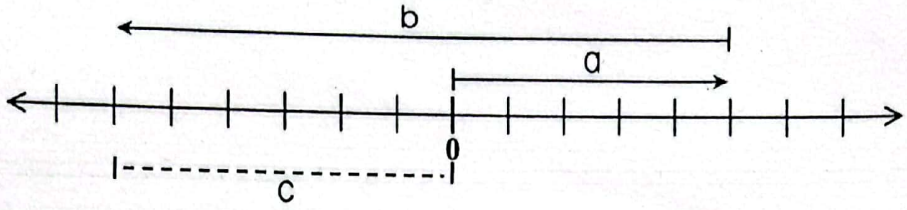
(a) Work out its perimeter. (3 marks)

(b) Find the perimeter of the same table top in centimetres. (2 marks)

25. (a) Magamaga exchanged a Shs.10,000/= note for Shs.500 coins. How many coins did he receive? (2 marks)

(b) Namanda had 2 notes each worth Shs.50,000/= which she exchanged for Shs.2,000/= notes. How many notes did he get altogether? (2 marks)

16. Use the diagram below to answer the questions that follow.



(a) Write the integers of the following arrows: (1 mark each)

a _____

b _____

c _____

b) Write down the mathematical statement for the number line above. (1 mark)

17. (a) Among sold 50Kg of sugar when she put it in small packets of 200gm at Shs.440 each. How many packets did she obtain from the 50Kg sack? (3 marks)

b) How much money did she get from all the packets of sugar she sold? (2 marks)

28. The list below is for a P.7 candidate who is going back to school.

(a) Complete the table correctly. (6 marks)

ITEM	QUANTITY	UNIT COST	TOTAL COST
Books	2½ Dozens	Shs.6,000/=	Shs. _____
Pens	_____ Dozens	Shs.4,800/=	Shs.2,400/=
Foot rulers	3 pieces	Shs._____	Shs.7,500/=
Nomi	½Kg	Shs.10,000/=	Shs. _____
Powder milk	_____ Kg	Shs.10,000/=	Shs.20,000/=
		TOTAL	Shs. _____

(b) If he went with Shs.60,000/=, how much money remained? (2 marks)

29. (a) An explorer recorded the temperature at the foot of the mountain at 21^0c. On reaching its peak, the temperature had dropped $^-10^0$c. Find the temperature range. (3 marks)

(b) Musoke made a profit of Shs.610,000/= in June. In August, he made a loss of Shs.220,000/=. How much money did he end up with? (3 marks)

30. Write the Algebraic expressions for the following statements:

(a) 8 less than the number **X** is the same as 4. (1 mark)

(b) When a number **X** is divided by 6 and 3 is added to the result, the answer is 12. (1 mark)

(c) Three more than **X** equals 11. (1 mark)

31. (a) The distance around a rectangular perimeter wall is 50metres. If the length of the wall is 15metres, find the size of its width. (3 marks)

(b) Calculate the area of this perimeter wall. (2 marks)

32. (a) With the help of a ruler, a pencil and a pair of compasses only, construct a triangle **ABC** in which side **BC** = 8cm and sides **AB** = **AC** = 5cm. (3 marks)

(b) Calculate the area of the triangle if it has a height of 3cm. (2 marks)