KAMPALA PRIMARY SCHOOLS' SKYLINE ASSESSMENT

END OF 2ND (SECOND) TERM 2023

PRIMARY FOUR (P.4)

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.

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

SECTION A

1. Multiply: 3×8

2. Find the sum of the two missing numbers in the sequence:

   7, 9, 11, 13, ____, 17, 19, ____, 23

3. Given that Set **A** = {boy, girl, baby, father, mother}.
   How many members are in Set A?

4. Work out ¾ of 12.

5. Work out: $\square \times 4 = 36$

6. What number has been expanded to get:
   $(8 \times 1000) + (6 \times 100) + (2 \times 10) + (4 \times 1)$

7. Given the figure 2345. Find the sum of the value of 2 and the value of 4.

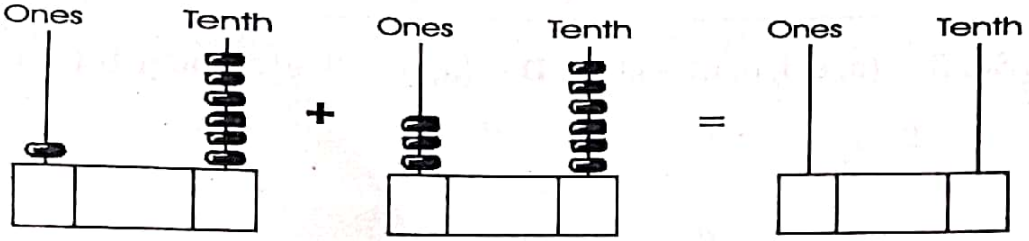
8. Write the place value of 4 in the number 53.4.

9. Name the set symbols below.

   (i) $\emptyset$ (ii) $\longleftrightarrow$

10. There are 8 classrooms in a school. The school has 320 pupils. Find the number of pupils in each class.

11. Work out using the diagram below:



12. Give two equivalent fractions for ½.

$\frac{1}{2} = \_\_\_ = \_\_\_$

13. Write XLIX in Arabic numerals.

14. Musa had $\frac{7}{8}$ of bread and he ate $\frac{3}{8}$ of it. What fraction remained?

15. Write the first four multiples of 3.

16. Arrange the following starting with the largest: 0.3, 0.6, 0.2, 0.8

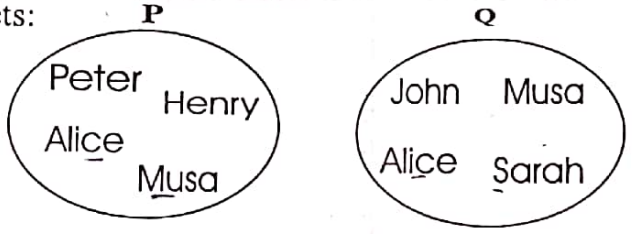
17. Mubiru was given four 500 shilling coins. How much money was he given?

18. Divide:	19. Add:
$3\overline{)432}$	Weeks Days 2 5 + 4 6 _____ _____

20. Given that Set **B** = {a, e, i, o, u} and Set **D** = {a, b, c, d, e}. Find n(**B ∩ D**)

SECTION B

21. Given the sets:



(a) Write down the members of **P ∩ Q**. (2 marks)

(b) What name do we give to Set **P** and Set **Q**? (1 mark)

(c) Draw a Venn diagram for the above sets. (3 marks)

22. Work out: (2 marks each)

(a) 32.17 + 18.8

(b) 6.9 – 4.3

23. (a) Write "four hundred thirty four" in figures. (1 mark)

(b) Using figure 6438, subtract the value of 4 from the value of 6. (2 marks)

24. In Budo village, four candidates got the following votes in Local Council I (L.C.I) elections.

Name of Candidate	Number of votes
Zizinga	410
Dalawusi	48
Jalia	206
Kadala	568

(a) By how many votes did Kadala beat Zizinga? (2 marks)

(b) What is the difference between the largest votes and the least votes? (2 marks)

(c) Find the total number of votes obtained by all the four candidates. (2 marks)

25. Use < or > or = to complete the sentences below. (2 marks each)

(a) $^{-}8$ _____ $^{+}3$

(b) 6 + 3 _____ 0 × 9

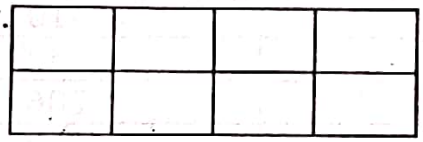
(c) 1Kg _____ 1000gm

(d) 16 ÷ 2 _____ 4 × 2

26. (a) Add: $\frac{2}{13} + \frac{4}{13} + \frac{1}{13} =$ (2 marks)

(b) Work out: $\frac{8}{15} - \frac{3}{15} =$ (2 marks)

(c) Shade $^{6}/_{8}$ of the figure below. (2 marks)



27. Find the missing numbers below: (2 marks each)

(a) 12 − ☐ = 5

(c) ☐ ÷ 3 = 9

(b) ☐ + 6 = 13

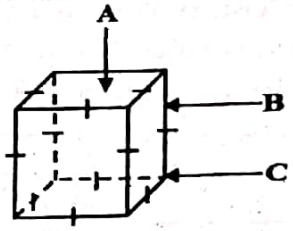
(d) ☐ × 9 = 18

28. (a) Write $\frac{14}{5}$ as a mixed fraction. (2 marks)

(b) What is $2\frac{3}{4}$ as an improper fraction? (2 marks)

(c) What name is given to the distance around a circle? (1 mark)

29. Use the figure below to answer the following questions. (1 mark each)



(a) Name the figure above.

(b) Name part marked C.

(c) How many edges has the above figure?

(d) How many faces does the figure have?

(2 marks each)

30. Work out:

(a)

Weeks	Days
5	2
− 2	6

(b)

Hours	Min.
3	40
+ 2	50

(c)

14.8Kg
+ 5.3Kg
_____

31. Draw the following solid figures in the given spaces. (1 mark each)

Cuboid	Cylinder	Cone

32. **Some P.4 children were told to count vehicles of different colours which came to their school during lunch time for five days. Below is the table which shows the information. Use it to answer the questions that follow.**

Days of the week	White	Black	Yellow	Red
Monday	////			//
Tuesday		/////	///// ///// ///	
Wednesday	///// ///// ////	//	///// ///	///// ///// ///// ///
Thursday	///// ///// //	////	///// ///// ///// /////	///// ///
Friday	///// ///// ///// /////	/////	/////	////

(a) On which day did the most vehicles enter the school? (1 mark)

(b) What is the total number of cars counted on Monday and Tuesday? (2 marks)

(c) What is the total of all the red cars counted in the week? (2 marks)