**KAMPALA URBAN SCHOOLS**

**EXAMINATION BOARD**

**End of Term II Examination, 2024**

**Time allowed: 2 hours 30 minutes**

**P.6 Mathematics**

**NAME ….………………………………………….………………………………………………………**

**SCHOOL: ……………………………………………………………………………………………….**

FOR

EXAMINER’S

USE ONLY

**Read the following instructions carefully:**

**FOR EXAMINER’S USE ONLY**

1. The paper has two section: A and B.

2. Section **A** has 20 short- answer questions

(40 marks). **Qn No. MARKS Exr’s No.**

3. Section **B** has 12 questions (60 marks). 1 – 10

4. Answer **all** questions. All answers to both

Sections **A** and **B** must be written in the 11-20

Spaces provided. 21-22

5. All answers must be written using a blue or

black ball point pen or ink. Diagrams should 23-24

be drawn in pencil.

6. Unnecessary change of work may lead to 25-26

loss of marks. 27-28

7. Any handwriting that cannot easily be

read may lead to loss of marks. 29-30

8. Do not fill any thing in the boxes. 31-32

They are for examiner’s use.

**TOTAL**

**SECTION A**

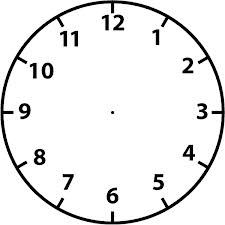
1. Subtract 1.1 from 5.6 2. Name the set symbol.

3. Convert 5kg to grams 4. Find the number between 2 and 6?

5. Shade A – B 6. Solve P + 4 = 10

**B A**

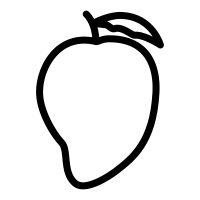
7. Write 90 in words 8. Show a half past 8 on the clock face

[](http://www.google.com/imgres?imgurl=http://www.bcpss.org/bbcswebdav/institution/CURRICULUM/MATH%20CURRICULUM/1st/Templates/Clock%20Faces/Clock%20Face--Hours.png&imgrefurl=http://imgarcade.com/1/clock-face/&h=600&w=600&tbnid=hj2uSwlhfTldLM:&zoom=1&docid=sbPu__N-dAXZNM&hl=en&ei=eDs0U9eoBMmTtQa4tYEY&tbm=isch&ved=0CL4BEIQcMBk&iact=rc&dur=696&page=3&start=20&ndsp=13)

9. Divide: 4 6 7 0 0 0 10. Write 246 in expanded form using

1 0 0 0 values.

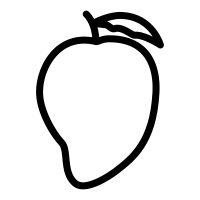
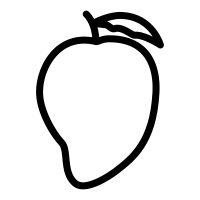
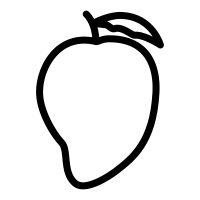
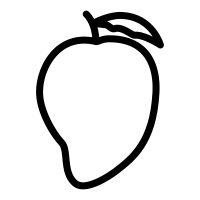
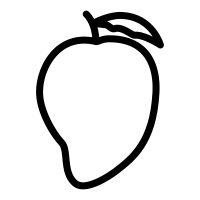
11. Find the value of 6hundreds 12. Name the angle shown.



13. Given that represents 14. Draw a three sided figure and nam e it.

10 mangoes. How many

mangoes are represented by



?

15. Write XXXIV in Hindu Arabic 16. Reduce to its lowest term

numerals

17. Name this pyramid 18. Find the sum of the first three odd

numbers.

19. One week has seven days. 20. Use >, < or = to make the

How many weeks make mathematical statement true

42 days? 20 \_\_\_\_\_\_\_\_\_\_\_\_\_\_ 0+2

**SECTION B**

21. (a) Multiply: 2 4 5 ( 2 marks)

x 8

(b) On a farm, there are 10 cows and 20 goats. How many legs do they have

altogether? ( 3mark)

22. Show and write the number of folding symmetry in each geometrical shape.

( 2 marks each)

23. Fill in the missing numbers.

(a) 4 = 24 ( 2marks)

(b) 6 = 10 ( 2marks)

(c) 12 = 3 ( 2 marks)

24. (a) Simplify: of 28 ( 2marks)

(b) In a class of 20 pupils, are boys and the rest are girls. Find the number

of girls. ( 3marks)

25. Find the value of P in each diagram. ( 2 marks each)

P 1200 500

P

26. (a) Round off 267 to the nearest hundreds. ( 2marks)

(b) Given the digits 9,0,4. Find the difference between the biggest and smallest numbers formed using above digits. ( 3marks)

(c) The value of 4 is 40. What is the place value of 4? ( 1 mark)

27. Given that; A = {1, 2, 3, 4, 5, 6, 7,8}

B = {0, 3, 4, 9, 10}

(a) Find; (i) (A) (1mark) (ii) (B) ( 1 mark)

(iii) (A B) (2marks) (iv) (A-B) (2marks)

28. Study the figure below and use it to answer the questions.

(a) Find the area of the figure. ( 2 marks)

5cm

(b) Work out its perimeter. ( 2 marks)

29. (a) Find the L.C.M of 4 and 8 ( 2 marks)

(b) List all multiples of 8 up to 40 ( 2 marks)

(c) List all factors of 18 ( 2 marks)

30. Mwebesa went to the supermarket and bought the following items.

***A book at sh. 1000***

***A pen at sh. 700***

***A ruler at 1000***

***A Mathematical set at sh. 2000***

1. Find the cost of 2 mathematical sets. (2marks)
2. How much do I pay for 4 books? ( 2 marks)
3. Find the cost of a ruler and a pen. ( 2marks)

31. Draw the following shapes. ( 1 mark each)

(a) A cone (b) triangle

(c) isosceles triangle

32. The tale below shows books in the library. Complete the table below. ( 5marks)

|  |  |  |
| --- | --- | --- |
| **Subject** | **Tallies** | **Number of books** |
| ***Mathematics*** | //// //// /// | \_\_\_\_\_\_\_\_ |
| ***History*** |  | 12 |
| ***Science*** | //// //// //// | \_\_\_\_\_\_\_ |
| ***English*** | \_\_\_\_\_\_\_\_\_\_ | 6 |
| ***Total*** | | \_\_\_\_\_\_\_\_\_\_\_ |