KOLFRAM EDUCATIONAL SERVICES KAMPALA

MIDTERM II EXAMINATION
2023

PRIMARY THREE

MATHEMATICS

Time allowed: **2** hours **30** minutes

Index Number:	**Random Number**						**Personal Number**		

Candidate's Name: _____

Candidate's Signature:_____

School Name: _____

District Name: _____

DO NOT OPEN THIS BOOKLET UNLESS YOU ARE TOLD TO DO SO

Read and follow these instructions carefully:

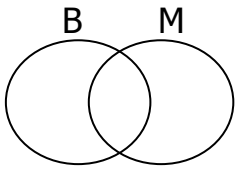
1. This paper has **two** sections: **A** and **B**. Section A has **20** questions and section B has **12** questions. The paper has **8** printed pages.
2. Answer all questions. **All** answers to both sections **A** and **B** must be shown in the spaces provided.
3. All answers must be written using a **blue** or **black** ball point pen or ink. Any answer written in pencils other than on graphs and diagrams will not be marked.
5. No calculators are allowed in the examination room.
6. Unnecessary changes in your work and handwriting that cannot easily be read may lead to **loss of marks**.
7. Do not fill anything in the table indicated: "**FOR EXAMINERS' USE ONLY**" and boxes inside the question paper.

FOR EXAMINERS USE ONLY		
QN. NUMBER	MARKS	EXAMINER'S INITIAL
1-5		
6-10		
11-15		
16-20		
21-22		
23-24		
25-26		
27-28		
29-30		
31-32		
TOTAL		

SECTION A: 40 MARKS (2MARKS EACH)

1. Add:
$$\begin{array}{r} 4\ \ 3 \\ +\ 2\ \ 2 \\ \hline \end{array}$$

2. Shade B ∩ M

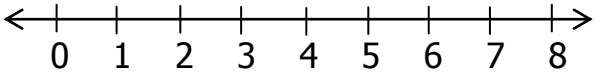


3. What is the place value of 8 in the number 1834?

4. Add: $\frac{4}{6} + \frac{1}{6} =$

5. Write 12 in Roman numerals.

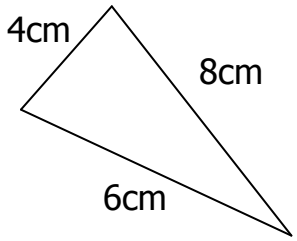
6. Add 3 + 2 using a numberline below:



7. Find the next number

0, 5, 10, 15, 20, _____

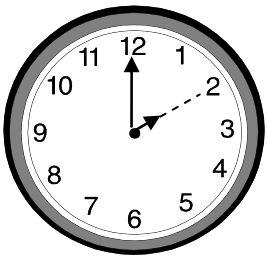
8. Find the total distance around the figure.



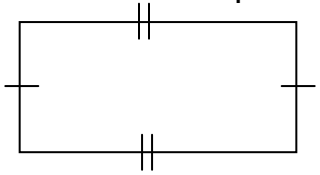
9. Share 12 oranges among 3 children.

10. A book costs Sh. 500. What is the cost of 3 similar books?

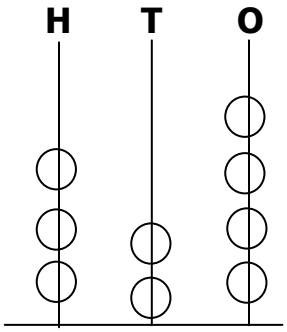
11. Tell the time.



12. Name this shape



13. What number is shown on the abacus?



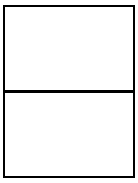
= ___

14. How many days has a month of August?

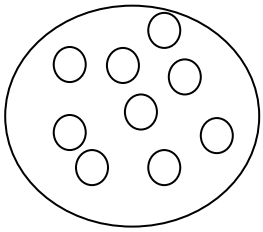
15. Circle even numbers

1, 3, 4, 5, 6, 7

16. Count the rectangles in the figure below.



17. Form groups of twos.



= ____ groups of twos

18. Set P = {Days of the week}
Find n(P)

19. Find the missing number.

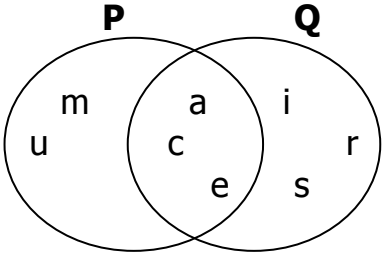
☐ + 8 = 15

20. Multiply: 4 2

x 3

SECTION B

21. Use the Venn diagram below to answer the questions that follow.



(a) How many members are in set P? (1mark)

(b) List the members of Set (1 mark)

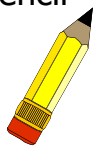
(c) Find: (1mark @)

(i) $P \cap Q =$

(ii) $P \cup Q =$

(d) List the elements of Set Q only. (1mark)

22. Study the shopping list below and answer the questions that follow.

Pencil	Book	Apple
		
Shs. 300	Shs. 500	Shs. 800

(a) What is the cost of an apple?
(1mark)

(b) How much will Mary pay for 2 pencils? (2marks)

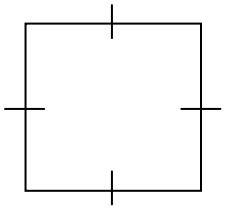
(c) What is the most expensive item? (1mark)

(d) How much will Dad pay to buy all the items in the shopping list?
(2marks)

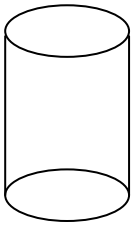
23. Complete the table correctly.
(1mark@)

Girls	1	2	___	5	___	10
Number of eyes	2	___	8	__	14	__

24(a) Name the shapes: (1mark@)

(i) 

_____

(ii) 

_____

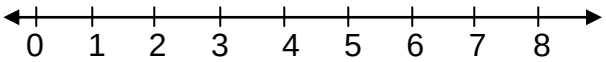
(b) Draw these shapes:

(i) Cone

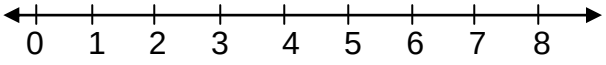
(ii) Rectangle

25. Use a number line to work out the following:

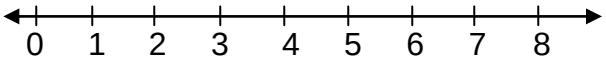
(a) 5 + 3 = (2marks @)



(b) 6 – 2 =



(c) 3 x 2 =



26. Nuburah is 12 years old, Mukisa is 18 years old.

(a) How old is Mukisa? (1mark)

(b) Who is younger? (1mark)

(c) Find their total age. (2marks)

(d) What is the difference between their age? (2marks)

27. Fill in the missing numbers.

(1mark@)

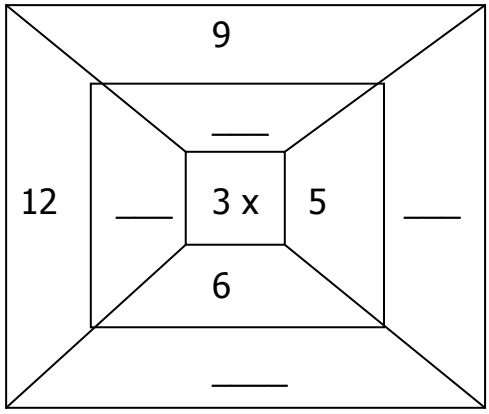
(a) ☐ + 2 = 13

(b) ☐ x 3 = 15

(c) ☐ - 6 = 4

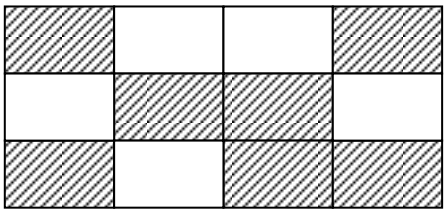
(d) ☐ ÷ 3 = 3

28. Complete the multiplication wheel below. (1mark@)



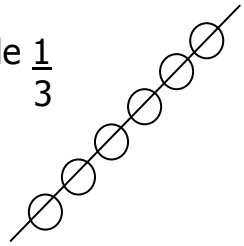
29(a) Name the unshaded fraction.

(1mark)



(b) What is $\frac{1}{3}$ of 12 mangoes? (2marks)

29(c) $\frac{7}{9} - \frac{4}{9}$ (1mark)

(d) Shade $\frac{1}{3}$  (1mark)

30. Use >, < or = to complete the statements below: (1mark@)

(a) 2 + 6 _____ 6 x 2

(b) 1 x 3 _____ 9 ÷ 3

(c) 71 _____ 17

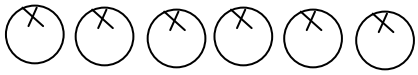
(d) 1week _____ 7days

31(a) Ali bought 30 eggs 10 of them got broken. How many eggs remained? (2marks)

(b) Musa has 24 oranges. Mary has 254 oranges. How many oranges do they have altogether? (2marks)

31(c) A stool has 3 legs. How many legs do 12 stools have? (2marks)

32. The graph below shows the number of oranges that were given to four pupils.

PUPILS	NUMBER OF ORANGES
Musa	
Ibrahim	
Hakim	
Abdu	

(a) How many oranges were given to Abdu? (1mark)

(b) Who got the same number of oranges? (1mark)

(c) Who got the highest number of oranges? (1mark)

(d) How many oranges did they get altogether? (2marks)

Good Luck!