

# **KAMPALA URBAN SCHOOLS EXAMINATION**

## **MID TERM THREE 2023**

### **MATHEMATICS FOR P.3**

*Time allowed: 2hours 30 minutes*

Name: .....

School:.....

FOR EXAMINER'S USE ONLY

**Read the following instructions carefully:**

1. The paper has two section: A and B.
2. Section **A** has 20 short- answer questions (40 marks).
3. Section **B** has 12 questions (60 marks).
4. Answer **all** questions. All answers to both Sections **A** and **B** must be written in the Spaces provided.
5. All answers must be written using a blue or black ball point pen or ink. Diagrams should be drawn in pencil.
6. Unnecessary change of work may lead to loss of marks.
7. Any handwriting that can not easily be read may lead to loss of marks.
8. Do not fill any thing in the boxes. They are for examiner's use.

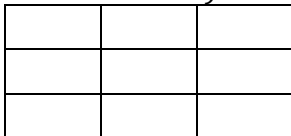
FOR EXAMINER'S USE ONLY		
Qn No.	MARKS	Exr's No.
1 – 10		
11-20		
21-22		
23-24		
25-26		
27-28		
29-30		
31-32		
<b>TOTAL</b>		

### SECTION A

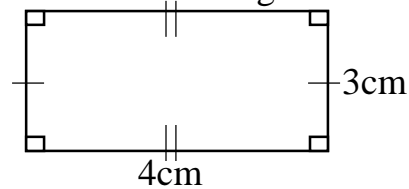
1. Work out: 
$$\begin{array}{r} 8 \quad 6 \\ -4 \quad 5 \\ \hline \end{array}$$

2. Write 15 in Roman numerals.

3. Shade  $\frac{4}{9}$  on the diagram below.



4. Calculate the area of the figure below.



5. Complete the sequence:  
4, 8, 12, 16, \_\_\_\_\_, \_\_\_\_\_

6. Which month of the year comes after October?

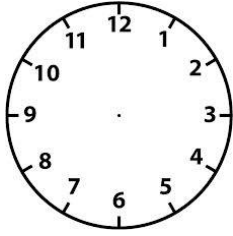
7. Multiply  $15 \times 3 =$  \_\_\_\_\_

8. Draw a mathematical symbol for a universal set

9. Find the place value of 2 in 624.

10. Find the value of 5 tens

11. Show 7 o'clock in the clock face below.



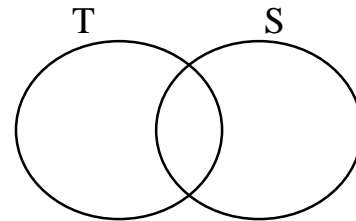
12. Write 444 in words.

13. I had 110 cows. 40 goats and 300 sheep. How many animals do I have on the farm altogether?

14. Add: kg      gm  
48      203  
+ 9      189  
\_\_\_\_\_  
\_\_\_\_\_

15. An apple costs sh. 100. What is the cost of 3 similar apples?

16. Describe the shaded region



17. Our sister is 10 weeks old. How old is she in days?

18. Complete \_\_\_\_ x \_\_\_\_ = 4+4+4+4+4

19. Share 14 eggs between 2 girls.

20. List down the first six even numbers.

### **SECTION B**

21. Joseph scored the following marks in the beginning of term examination.

<b>English</b>	<b>99</b>
<b>SST</b>	<b>72</b>
<b>Science</b>	<b>100</b>
<b>Math</b>	<b>93</b>

(a) In which subject did he score the lowest Mark? ( 1 mark)

(b) Find the range of his marks (2marks)

(c) Calculate the total marks scored by Joseph in all subjects (2 marks)

22. Given digits: 2, 4, 6

(a) Form the biggest digit. (1mark)

(b) Form the smallest digit (1mark)

(c) Find the sum of the smallest and the biggest numbers formed (1mark)

(d) Write the smallest number in words. (1 mark)

23. Akoke is 10 years old. His brother is 4 years older than him
- (i) Who is older? (1mark)
- (ii) How old is his brother? (2 marks)
- (iii) Work out their total age (2 marks)

24. Find the missing numbers

(a)  $9 - \square = 5$  (2 marks)

(b)  $\square \times 4 = 8$  (2 marks)

(c) Solve for x:  $x + 9 = 11$  (2 marks)

(d) If  $x = 2$  and  $y = 7$ . What is  $X \times Y$ ? (2 marks)

25. (a) Write in words

(i)  $\frac{1}{12}$

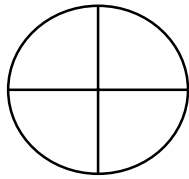
(ii)  $\frac{3}{9}$

(1 mark each)

(b) A builder painted  $\frac{7}{8}$  of the house. What fraction of the house remained not painted?

(1 mark)

(c) Below is a diagram.



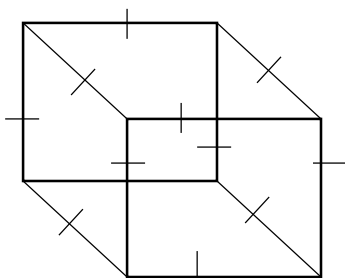
(i) Which fraction is unshaded?

(1 mark)

(ii) Work out:  $\frac{3}{4} - \frac{1}{4}$

(1 mark)

26. Below is a shape



(i) Name this shape

(1 mark)

(ii) Count and write its number of:  
faces

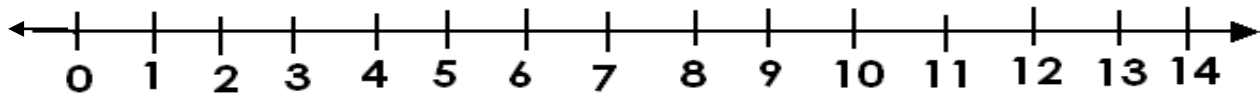
edges

vertices

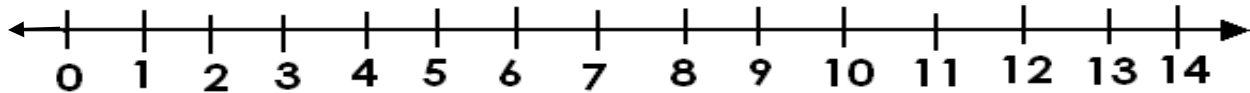
27. Use a number line to work out

(2 marks each)

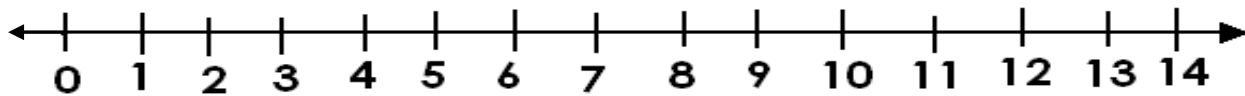
(a)  $2 + 6 =$



(b)  $8 - 3 =$



(c)  $4 \times 3 =$

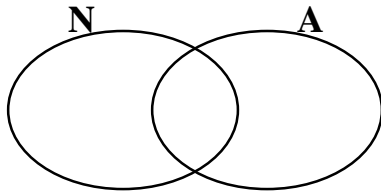


28. Given sets  $N = \{b, a, n, d\}$

$A = \{b, l, a, c, k\}$

(i) Represent the above information on a Venn diagram

(2 marks)



(ii) Find (a)  $N \cap A$

(1 mark)

(b)  $n(A - N)$

(1 mark)

(iii) How many members are in set N?

(1 mark)

29. Use  $+$ ,  $-$ ,  $\div$ , or  $\times$  to complete the statements below. (1 mark each)

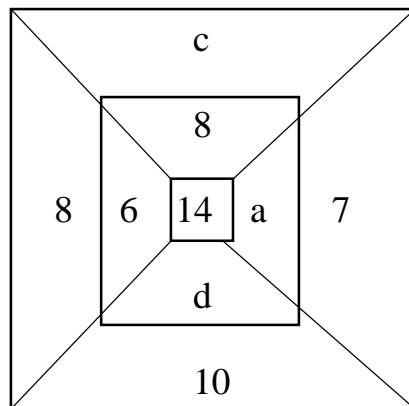
(i)  $10 \underline{\hspace{2cm}} 0 = 0$

(iii)  $10 \underline{\hspace{2cm}} 3 = 13$

(iv)  $100 \underline{\hspace{2cm}} 99 = 1$

(v)  $8 \underline{\hspace{2cm}} 4 = 2$

30. Fill in the missing values in the puzzle below. (6 marks)



c=

a=

d=

31. Given a number 469

(a) Find the place value of 6 in the number above (1mark)

(b) What is the value of 4 and 9 in the number above? (1 mark)

(c) Write the above number in words. (1 mark)



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

<i>Item</i>	<i>Unit cost</i>
Pen	Sh. 500
Book	Sh. 800
Pencil	Sh. 200

- (a) What is the cheapest item on the list? ( 1 mark)
- (b) How much will one pay for 3 pencils? (2 marks)
- (c) Find the total cost of all the items. (2 marks)