



# BROAD EXAMINATIONS®

PRIMARY THREE (P.3) MID - TERM II 2024  
LEARNING AREA: MATHEMATICS (Thematic curriculum)

Time allowed: 2 hours 30 minutes.

Pupil's Name: .....

School Name: .....

District Name: .....

**Read the following instructions carefully:**

1. This paper is made up of two sections: A and B.
2. Section A has **20** questions (**40 Marks**).
3. Section B has **12** questions (**60 Marks**).
4. Answer **ALL** questions in both sections A and B.
5. All answers must be written in the space provided in blue or black ball point pens and ink. **Only diagrams should be done in pencil.**
6. Unnecessary crossing of answers will lead to loss of marks.
7. Any handwriting, which cannot be easily read, may lead to loss of marks.
8. Do not fill anything in the boxes indicated for Examiners' use only.

FOR EXAMINER'S USE ONLY		
PAGES	MARKS	SIGN
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Page 8		
<b>TOTAL</b>		

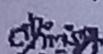
**Teacher's comment to the learner**

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Approved by:



Head of Thematic Dept.

## SECTION .A. (40 MARKS)

1.	Divide: $4 \div 2 =$	2.	Name the shape below.  O _____
3.	Write six hundred forty two in figures.	4.	Find the missing number.  $\square - 6 = 5$
5.	Add: $\begin{array}{r} 5 \ 6 \\ +1 \ 2 \\ \hline \end{array}$	6.	Form a set of all vowel letters.
7.	Draw bundles and sticks representing 24.	8.	Write any one day of the week which starts with letters "s"

Which compass direction  
is opposite to North?

Write the place value of 6  
in 3651.

11. A book costs sh. 500. Find  
the cost of 4 similar  
books.

12. Find the next two numbers  
in the sequence.

2, 4, 6, 8, \_\_\_\_\_, \_\_\_\_\_

13. Arrange these numbers  
starting with the smallest.  
80, 75, 60, 70, 55

\_\_\_\_\_

14. Subtract: 5 0

$$\begin{array}{r} -1 \\ \hline 3 \end{array}$$

15. Write the number  
between 64 and 66.

16. Show 4:30 on the clock  
face below.



17. Work out  $4 \times 8$  using repeated addition.

18. Complete the statement using  $+$ ,  $-$ ,  $\div$ ,  $\times$

$$9 \square 3 = 3$$

19. Write the tenth month of the year.

20. Name this set symbol.  
 $\emptyset$

### SECTION .B. (60 Marks)

21. Write number names for the following;

(a) 153

(b) 94

(c) 105

22. Add:  
(a)  $\frac{5}{10} + \frac{2}{10}$

$$(b) \frac{3}{6} + \frac{1}{6}$$

(4 marks)

23.

Complete the multiplication table below.

x	2	3
2		6
4	8	
6		18

24. Count and write.

$$\text{X} \text{ } \text{X} \text{ } \text{X} \text{ } 11 =$$

$$\text{X} \text{ } \text{X} \text{ } \text{X} \text{ } 111 =$$

$$\text{X} \text{ } \text{X} =$$

(6 marks)

(06 Marks)

25. Work out:

(a) 
$$\begin{array}{r} 402 \\ \times 3 \\ \hline \end{array}$$

(b) 
$$\begin{array}{r} \text{sh. } 500 \\ + \text{sh. } 450 \\ \hline \end{array}$$

(c)  $45 \div 9 =$

(6 marks)

26. (a) In our sub county, a man had 563 cows on his farm. He later bought 204 more cows. How many cows did he have altogether?

(b) In a class of 74 pupils, 41 are girls. How many boys are in the class?

27. Match these correctly. (4 marks)

$$6 + 4$$

$$16 \div 4$$

$$10 \times 4$$

$$12 - 4$$

$$4$$

$$40$$

$$8$$

$$10$$

28. Find the missing number. (4 marks)

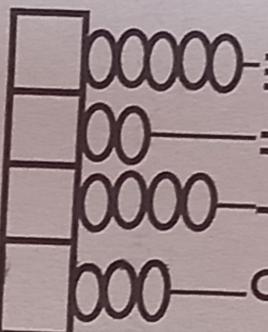
(a)  $\boxed{\quad} \div 4 = 3$

(c)  $5 + \boxed{\quad} = 16$

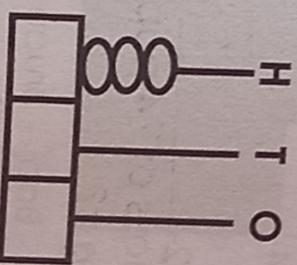
(b)

$$\boxed{\quad} \times 5 = 15$$

29. Complete the abacuses below. (6 marks)



$$\boxed{\quad} = \underline{\quad}$$



$$\boxed{\quad} = \underline{\quad}$$

30. Count in 5s' (04 marks)

(a) 3 fives =

(b) 5 fives =

31. Compare using lighter/heavier. (04 marks)

(a) John is 50 kg and Julian is 40 kg

Who is heavier?

(b) A stone and paper,

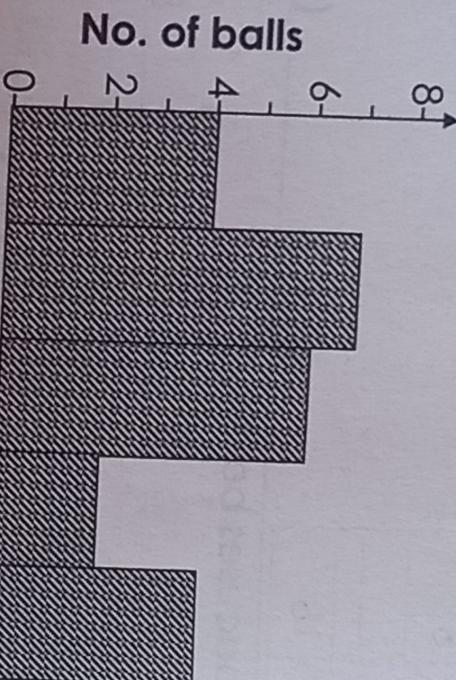
A stone is \_\_\_\_\_ than a paper.

A paper is \_\_\_\_\_ than a stone.

(4 marks)

32.

Study the graph below showing the number of balls collected by five children. Use it to answer questions that follow.



- (a) Who collected few balls?
- (b) How many balls were collected by Bruce?
- (c) Find the number of balls collected by Bera and Babra.
- (d) Who collected the same number of balls?
- (e) How many balls were collected by all pupils?

(6 marks)

END

c)

a)



# BROAD EXAMINATIONS®

## P.4 MATHEMATICS EXAMINATION

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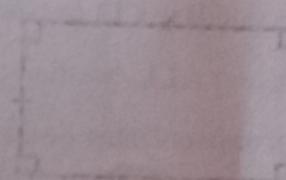
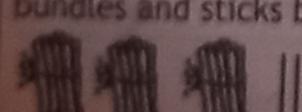
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USE ONLY**

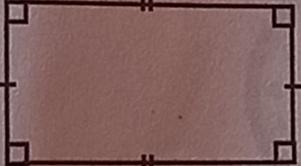
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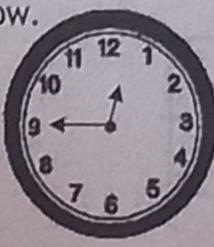
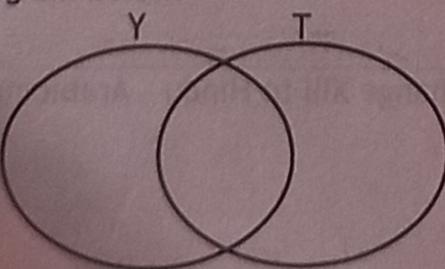
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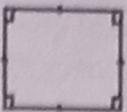
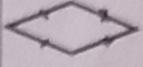
*Team Head Mathematics Dept.*

SECTION A. (40 MARKS)

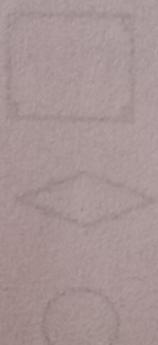
1.	Add: $7 + 4$	2.	Write 206 in words.
3.	Find the missing number below. $\square + 3 = 4$	4.	Given that set $M = \{3, k, 2, h\}$ , how many elements are in set $M$ ?
5.	How many sides has the figure below? 	6.	Find the next 3 equivalent fractions of $\frac{4}{5}$ <i>Final work</i> 
7.	The cost of a mathematical set is sh.5000 and the cost of a duster is sh.3000. Find the total cost of the two items.	8.	Show 3:25 on the clock face below. 
9.	What number is represented by the bundles and sticks below? 	10.	Convert 3000 millilitres to litres.

11.	List all multiples of 4 less than 20.  0008 0088	12.	Write in short form. $P + P + P$
13.	How many hours make up 180 minutes?	14.	Work out: $3 \overline{)432}$
15.	How many right angles does the figure below have?  	16.	Compare the following fractions using <, > or = $\frac{5}{8} \quad \underline{\hspace{2cm}} \quad \frac{7}{8}$
17.	Study and complete the pattern below.  p, k, s, r, p, k, _____, _____	18.	Given that set A= (odd numbers between 5 and 15), list members of set A.
19.	Add:  M      CM 7      45 + 4 <u>         </u> _____	20.	Change XIII to Hindu - Arabic numerals.

<b>SECTION .B. (60 MARKS)</b>									
21.	(a) Joab had 3 coins of two hundred shillings and one note of one thousand shillings. How much money did he have altogether?      	(b)	Work out: sh. 8500 -sh. 2800 <hr/>						
(c)	How many coins of five hundred shillings each can be obtained from a two thousand shilling note?      								
(06 marks)									
22.	(a) Convert 28 days to weeks.      	(b)	Tell the time shown on the clock face below. 						
(c)	Add: Hours      Mins <table style="margin-left: 100px;"> <tr> <td>18</td> <td>20</td> </tr> <tr> <td>+ 2</td> <td>32</td> </tr> <tr> <td colspan="2"><hr/></td> </tr> </table>        	18	20	+ 2	32	<hr/>			
18	20								
+ 2	32								
<hr/>									
(05 marks)									
23.	Given that set T = {a, n, i, m, e, k} and set Y = {c, a, t, e, n}								
(a)	Represent set T and set Y on the venn diagram below.	(b)	How many members are in set T and set Y altogether?						
									
(05 marks)									

24.	<p>(a) Draw a symbol of a right angle in the space below.</p>	<p>(b)</p> <p>Name the shapes drawn below.</p>  <p>_____</p>  <p>_____</p>  <p>_____</p>
25.	<p>(a) Round off 764 to the nearest hundreds.</p>	<p>(b)</p> <p>Given the digits; 5, 0 and 3, write the biggest and smallest 3-digit numerals that can be formed using the above digits.</p> <p style="text-align: right;">(04 marks)</p>
(c)	<p>What number has been expanded to give <math>(1 \times 1000) + (3 \times 100) + (5 \times 10) + (4 \times 1)</math>?</p>	
26.	<p>(a) Arrange the following fractions in descending order.</p> $\frac{3}{7}, \frac{2}{7}, \frac{5}{7}, \frac{7}{7}, \frac{6}{7}$	<p>(b)</p> <p>What is <math>\frac{2}{3}</math> of sh.2400?</p> <p style="text-align: right;">(05 marks)</p> <p style="text-align: right;">(04 marks)</p>

27. (a) What number is added to 5 to give 13 as the result?



(b) Fill in the missing numbers below.

(i)  $22 \div \square = 11$

(ii)  $\square - 5 = 8$

(iii)  $\square + 2 = 6$

(05 marks)

28. (a) Work out:

Kg	Grammes
3	850
+ 4	310
<hr/>	

(b)

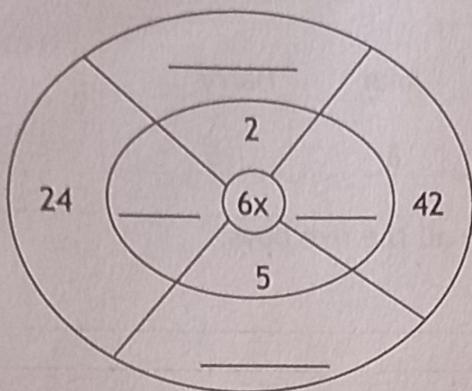
Given that  $100\text{cm} = 1\text{m}$ , how many metres are equivalent to 500cm?

(c) Subtract:

Litres	Millilitres
15	350
- 12	235
<hr/>	

(06 marks)

29. Study and complete the puzzle below.



(04 marks)

30. Find the missing numbers in each of the sequences below.

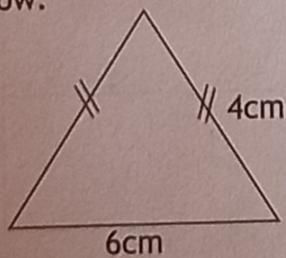
(a) 2, 4, 8, 16, \_\_\_\_\_, \_\_\_\_\_

(b) 8100, 7100, 6100, \_\_\_\_\_, \_\_\_\_\_

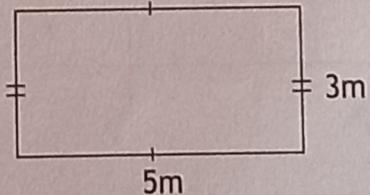
(c) 7, 11, 15, 19, \_\_\_\_\_, \_\_\_\_\_

(06 marks)

31. (a) Find the perimeter of the figure below.



- (b) Work out the area of the rectangle below.



(04 marks)

32. The table below shows the number of balls that were made by five boys. Study it carefully and answer the questions that follow.

Moses	Okoth	Swaibu	John	Harry
5	6	4	8	5

(a) Find the total number of balls made by all the five boys.

(b) Use the information above to complete the pictograph below.

Name	Number of balls
Moses	
Okoth	
Swaibu	
John	
Harry	

(06 marks)

END