



HORMISDALLEN SCHOOLS EXAMINATIONS BOARD
PRE - PRIMARY LEAVING EXAMINATIONS SET 1
2023
MATHEMATICS

Time allowed: 2 hours 30 minutes

Index No.

Random No.						Personal No.		

Candidates Name:

Candidates' Signature:

School Random No:

District ID:

Read the following instructions carefully:

1. Do not write your **school** or **district name** anywhere on this paper.
2. This paper has two sections **A** and **B**. Section **A** has **20 questions** and **section B** has **12 questions**.
This paper has **12 pages** printed altogether.
3. Answer **all** questions. All the working for both sections **A** and **B** must be shown in the spaces provided.
4. **All** working must be done using a **blue** or **black** ball point pen or ink. Any work done in pencil other than 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 be easily read may lead to loss of marks.
7. Do not fill anything in the box indicated: "**For examiners' use only**" and the boxes inside the question paper.

FOR EXAMINERS' USE ONLY		
QN. NO.	MARKS	EXR'S NO
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)

Answer all questions in this section

Questions 1 to 20 carry two marks each.

1. Work out:

$$\begin{array}{r} 825 \\ + 174 \\ \hline \\ \hline \end{array}$$

2. Write in figure 45000 in words.

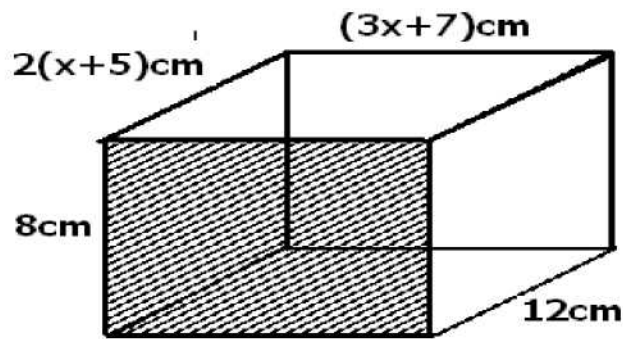
3. Show 7023 on the abacus.

4. Work out: 73×4

5. Write XCIV in Hindu Arabic Numerals.

6. 4 books cost Sh. 2400. Find the cost of 6 similar books.

24. Study the diagram below carefully and answer the following questions.



a) Calculate the value of x . (3marks)

b) Work out the area of the shaded part. (2marks)

25. Using a ruler, a pencil and a pair of compasses only, construct a rectangle ABCD where $AB = 8\text{cm}$ and $BC = 6\text{cm}$. measure the length of diagonal BD (6marks)