



# THE CRANES EXAMINATIONS BOARD

*" Ever Forward "*

P.7 STANDARD EXAMINATIONS 2025  
(SET 12)

## MATHEMATICS

*Time allowed: 2 Hours 30 Minutes*

Random No.						Personal No.			

**CANDIDATE'S NAME:**.....

**CANDIDATE'S SIGNATURE:**.....

**DISTRICT NAME:**.....

**Read the following instructions carefully:**

- 1.This paper has **two** sections: **A** and **B**.
- 2.Section **A** has **40** 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 a pencil.
6. **Unnecessary** changes in your work may lead to **loss** of marks.
7. Any handwriting that **cannot** be easily read may lead to **loss** of marks.
8. **Do not** fill anything in the table indicated:  
" **FOR EXAMINERS' USE ONLY**" and  
boxes inside the question paper.

FOR EXAMINERS' USE ONLY		
Qn. No	MARKS	EXR'S No.
1 – 10		
11 – 20		
21 – 22		
23 – 24		
25 – 26		
27 – 28		
29 – 30		
31 – 32		
TOTAL		

**TURN OVER**

**LOCATION: KANSANGA-KL'A +256-762136454**

16. In a class of **360** pupils, the ratio of boys to girls is **3:4**. Find the number of girls in the class.

17. Divide: **1.2** by **0.04**.

18. Find the square root of **0.81**.

19. Find the range of the next two numbers in the series.  
81, 64, 49, 36, \_\_\_\_\_, \_\_\_\_\_

20. Write **138000** in standard form.



## SECTION B: 60 MARKS

Answer **all** questions in **this** section.

Marks for **each** question are **indicated** in brackets.

21.(a) Convert **0.1666**.....to rational numbers. *(3 marks)*

(b) Work out: **9 - 3.15 + 5.53** *(2 marks)*

22. Use  **$a = 2b + 1$**  to complete the table below.

a	0	_____	2	_____
b	1	5	_____	_____

*(4 marks)*

