



# THE CRANES EXAMINATIONS BOARD

*" Ever Forward "*

P.7 STANDARD EXAMINATIONS 2025  
(SET 5)

## 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		
32 – 32		
<b>TOTAL</b>		

**TURN OVER**

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

11. Given that set  $K = \{ 2, 3, 4, 5, 7 \}$  and set  $Z = \{ 1, 3, 5, 7, 9 \}$ . Find  $n(Z - K)$

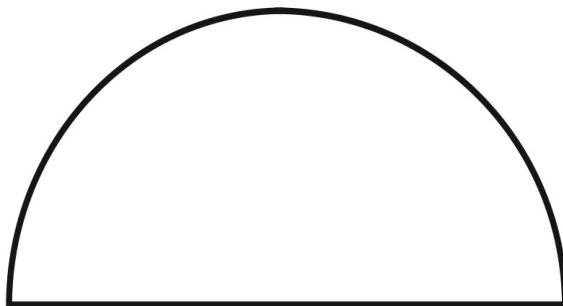
12. The following guests were not invited at the party  
Write the tallies in Roman Numerals.

13. A cyclist covered a distance of 240km in 8 hours. Calculate the speed at which a cyclist was moving.

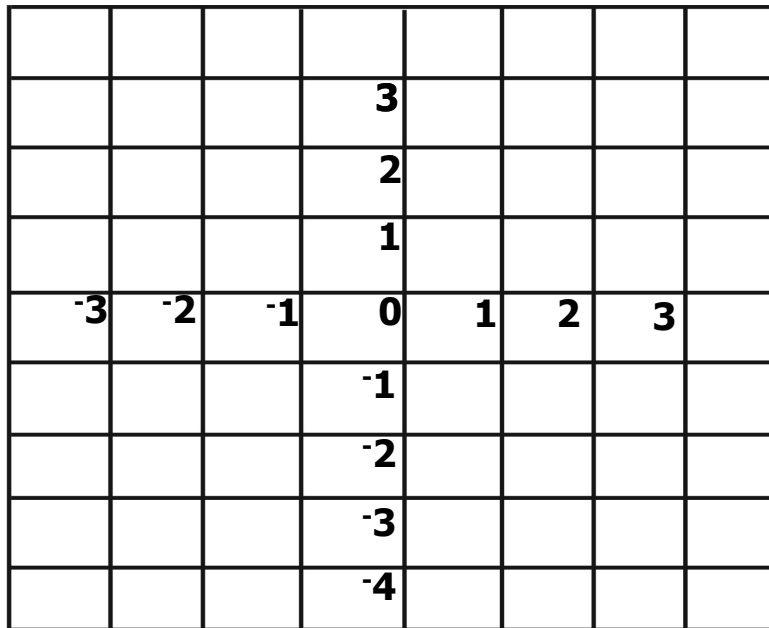


14. If  $F_{100} = \{ 2_1, 2_2, 5_1, K \}$ , Find the value of  $K$ .

15. How many lines of folding symmetry does the figure below have ?



26. On the grid below, plot the following points on the co-ordinate.  
**X**(-1, 2), **Y**(-4, -3), **W**(3, -3). Join **X** to **Y**, **Y** to **W** and **W** to **X**.



(3 marks)

- (a) Name the polygon formed.

(2 marks)

27. In Focus Junior School-Kireka of 800 pupils,  $\frac{5}{8}$  of them are boys and the rest are girls.

- (a) Find the fraction of girls in whole school.

(2 marks)

- (b) How many more girls than boys are in the whole school ?

(2 marks)

(a) Calculate the value of **K**.

(3 marks)

(b) Find the area of the shaded part.

(2 marks)



**ABOUT THE CRANES EXAMINATIONS BOARD:**

- We are located in Kansanga-Kampala on **GABA ROAD** just near **GALAXY F.M**
- We have **HIRED UNEB EXAMINERS** from the best performing schools. That is:-
  1. Muwonge Ahmed (EXAMINER-MTC) GET US ON: EMAIL: [thecranesexamination@gmail.com](mailto:thecranesexamination@gmail.com)
  2. Mpoza Emmie (EXAMINER-SST) OR CALL ON: 0762136454
  3. Mukisa David (EXAMINER-SCIENCE)
  4. Ochudanga Amos (ENGLISH-EXAMINER)

