



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		
TOTAL		

TURN OVER

LOCATION: KANSANGA-KL'A +256-762136454

SECTION: A

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

Questions **1** to **20** carry **two** marks each.

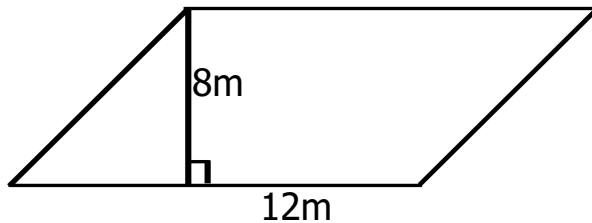
1. Divide: 48 by 2

2. Simplify : $2(3y - 2)$.

3. Given that $\frac{1}{3}$ of a number is 27. Find the number.



4. Study the figure below and find the area.



5. Express **30m/s** to km/hr.

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

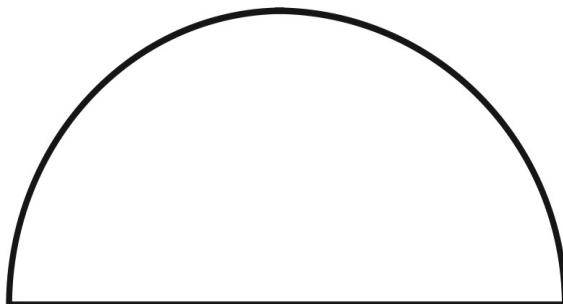
12. The following guests were not invited at the party
Write the tallies in Roman Numerals.

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 ?

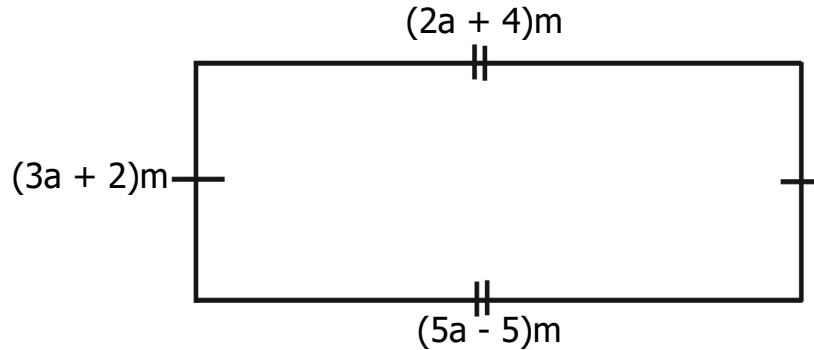


SECTION B: 60 MARKS

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

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

21. Study the figure below and use it answer the questions that follow.



(a) Find the value of **a**.

(2 marks)

(b) Calculate the total distance around the figure.

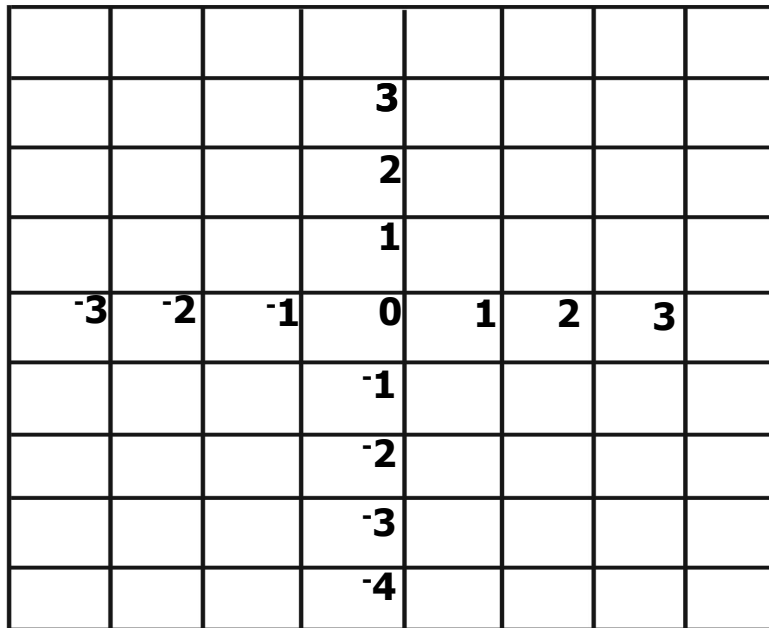
(3marks)



22. The table below shows how Bagarukayo spent his money during the third term holiday.

Item	Money
Clothes	shs. 12,000
Food	shs. 8,000
Shoes	shs. 6,000
Belt	shs. 4,000

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
 2. Mpoza Emmie (EXAMINER-SST) OR CALL ON: 0762136454
 3. Mukisa David (EXAMINER-SCIENCE)
 4. Ochudanga Amos (ENGLISH-EXAMINER)

