THE CRANES EXAMINATIONS BOARD

" Ever Forward"

P.7 STANDARD EXAMINATIONS 2025
(SET 9)

MATHEMATICS

Time allowed: 2 Hours 30 Minutes

Random No.							Personal No.		

CANDIDATE'S NAME:..

CANDIDATE'S SIGNATURE:..

DISTRICT NAME:..
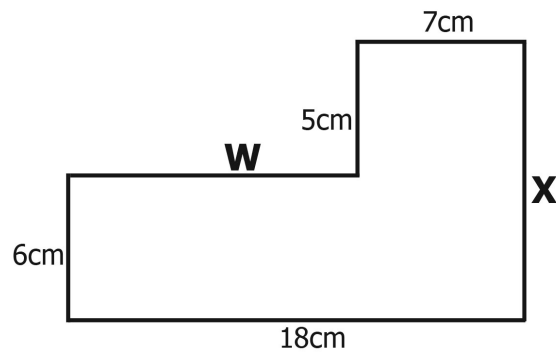
Read the following instructions carefully:

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

24. Study the figure below carefully and use it to answer the questions that follow.

(a) Find the value of;
(i) **X:** *(1 mark)*

(ii) **W:** *(1 mark)*

(b) Calculate the perimeter of the figure above. *(3 marks)*

25. Kalegeya deposited shs. **720,000** in Stanbic Bank which offers an interest rate of $12\frac{1}{2}\%$ for 5 months.

(a) Calculate the interest rate Kalegeya got after **5** months ? *(3 marks)*

(b) Find the amount of money Kalegeya had in his account after 5 months. *(2 marks)*

TURN OVER

26.(a) What is the place value of **4** in **243three** ? *(1 mark)*
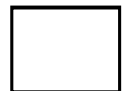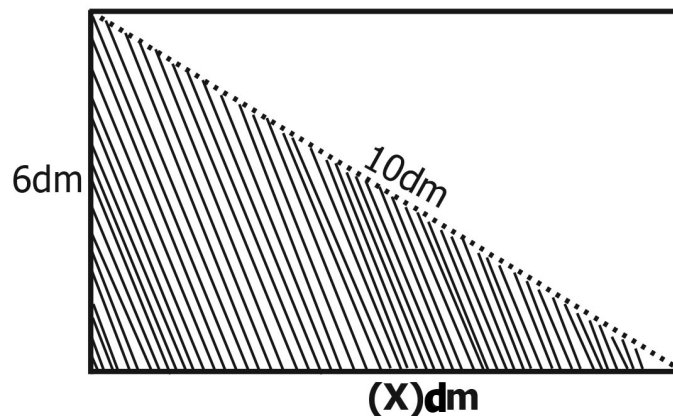
(b) Find the value of **2** in the number above. *(2 marks)*

(c) Work out:

$$\begin{array}{r} 1 \quad 1 \quad 1_{\text{two}} \\ + \quad 2 \quad 3_{\text{two}} \\ \hline \\ \hline \end{array}$$

(2 marks)

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

6dm   10dm

(X)dm

32.(a) Solve for **X**: $\dfrac{1}{5}(2x+3) = \dfrac{1}{3}(x+2)$ *(3 marks)*

(b) Increase **shs. 800** by $2\dfrac{1}{2}\%$ *(2 marks)*

13 **END**