

# CREATIVE EDUCATIONAL SERVICES

BEGINNING OF TERM III EXAMINATIONS, 2025

(INTERNAL)

## PRIMARY FIVE MATHEMATICS

*Time Allowed: 2 hours 30 minutes*

Pupil's Name: ..... Stream: .....

District Name: .....

Read the following instructions carefully:

1. Do not forget to write your **district name**.

2. This paper has **two** sections: **A** and **B**.  
Section **A** has **20** questions and section **B** has **12** questions.

3. **All** answers **must** be written using a **blue** or **black** ball point pen or ink. Any work written in pencil will **not** be marked.

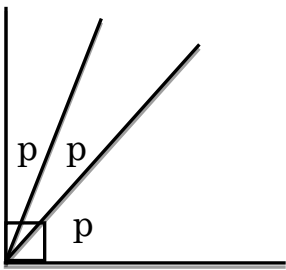
4. Unnecessary **changes** in your work and handwriting that cannot be read easily may lead to **loss of marks**.

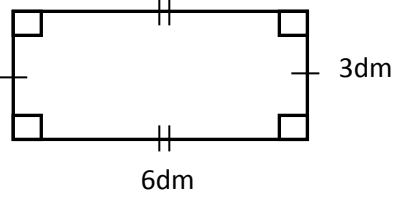
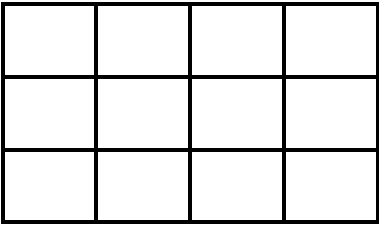
5. Do not fill anything in the table indicated:  
**"FOR EXAMINERS' USE ONLY"** and boxes inside the question paper



FOR EXAMINERS' USE ONLY		
Qn. No.	MARKS	EXR'S NO.
1 – 10		
11 – 20		
21 – 30		
31 – 40		
41 – 43		
44 – 46		
47 – 49		
50 – 52		
53 – 55		
TOTAL		

*Turn Over*

**SECTION A:**

1.	Work out: $\begin{array}{r} 1\ 2 \\ + 2\ 4 \\ \hline \end{array}$	2.	Set $P = \{\text{the first 4 prime number}\}$ List members of set P.
3.	A book costs sh.2400, find the cost of 3 similar books at the same cost.	4.	Find the value of 5 in 3526.
5.	Find the next number in the sequence below in Roman numeral.  1, 4, 9, 16, _____	6.	Write the place value of 2 in 39.42.
7.	Find the size of the unknown angle. 	8.	Solve for m. $m + 4 = 9$

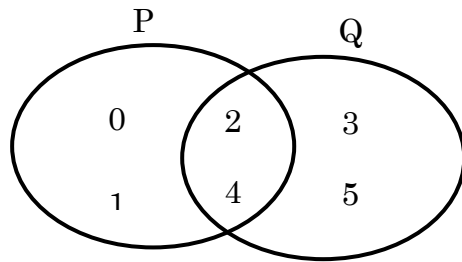
9.	Convert 3kg to grams.	10.	Our examination started at 9:15a.m and ended at 11:15a.m. For how long did the examination take?
11.	Tom scored the following marks; 90, 80, 60, 70 and 65. Find the range.	12.	Below is a rectangle. Find its area. 
13.	Write the place value of 3 in 134 <del>five</del> .	14.	Find the LCM of 4 and 6.
15.	Shade $\frac{1}{3}$ of the diagram. 	16.	Construct an angle of 90°.

17.	Work out: $\begin{array}{r} 123_{\text{five}} \\ + 31_{\text{five}} \\ \hline \\ \hline \end{array}$	18.	If $n(P) = 3$ , find the number of subsets in set P.
19.	A motorist took 2 hours to cover a certain distance at a speed of 40 km/h. Find the distance covered.	20.	Given that  represents 4 stools, how many stools are represented by 

### SECTION B:

21.	<p>Isaac wrote his password on a card as shown below.</p> <div style="display: flex; justify-content: center; gap: 10px;"> <div style="border: 1px solid black; padding: 5px; width: 30px; text-align: center;">2</div> <div style="border: 1px solid black; padding: 5px; width: 30px; text-align: center;">0</div> <div style="border: 1px solid black; padding: 5px; width: 30px; text-align: center;">6</div> <div style="border: 1px solid black; padding: 5px; width: 30px; text-align: center;">4</div> </div> <p>a) Write the least number he will form from the password. (1mk)</p> <p>b) Find the sum of the largest and the least number formed. (2mks)</p> <p>c) Write the largest number formed in words. (2mks)</p>
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22. Study the venn diagram below and use it to answer the questions that follow.



a) List members of  $Q-P$  (1mk)

b) Find  $n(P \cup Q)$  (2mks)

c) How many subsets are in set P only? (2mks)

23. Work out:

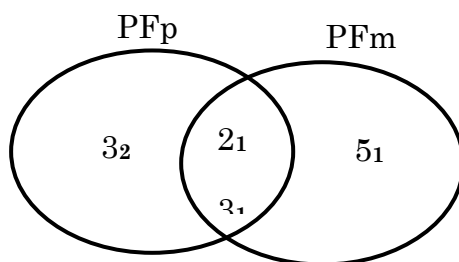
a)  $\frac{2}{5} - \frac{1}{3}$  (2mks)

b) Arrange  $\frac{1}{2}$ ,  $\frac{1}{3}$  and  $\frac{3}{4}$  in descending order. (4mks)

24. A P.5 pupil went to the supermarket and bought the following items;
- A book at sh.4200
  - 4 rulers at sh.2000 per ruler
  - 3 pens at sh.500
- a) How much money did the pupil pay altogether? (3mks)

b) If he was given a change of sh.3900, how much was the pupil having at first? (2mks)

25. The venn diagram shows the prime factors of p and m. Use it to answer questions that follow.



a) Find the value of m. (2mks)

b) Work out the GCF of m and p. (2mks)

c) Find the value of p. (2mks)

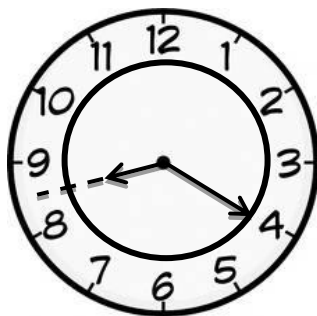
26. Given that  $p = 4$ ,  $q = 6$  and  $r = 2$ . Find; (2mks each)

a)  $p + q$

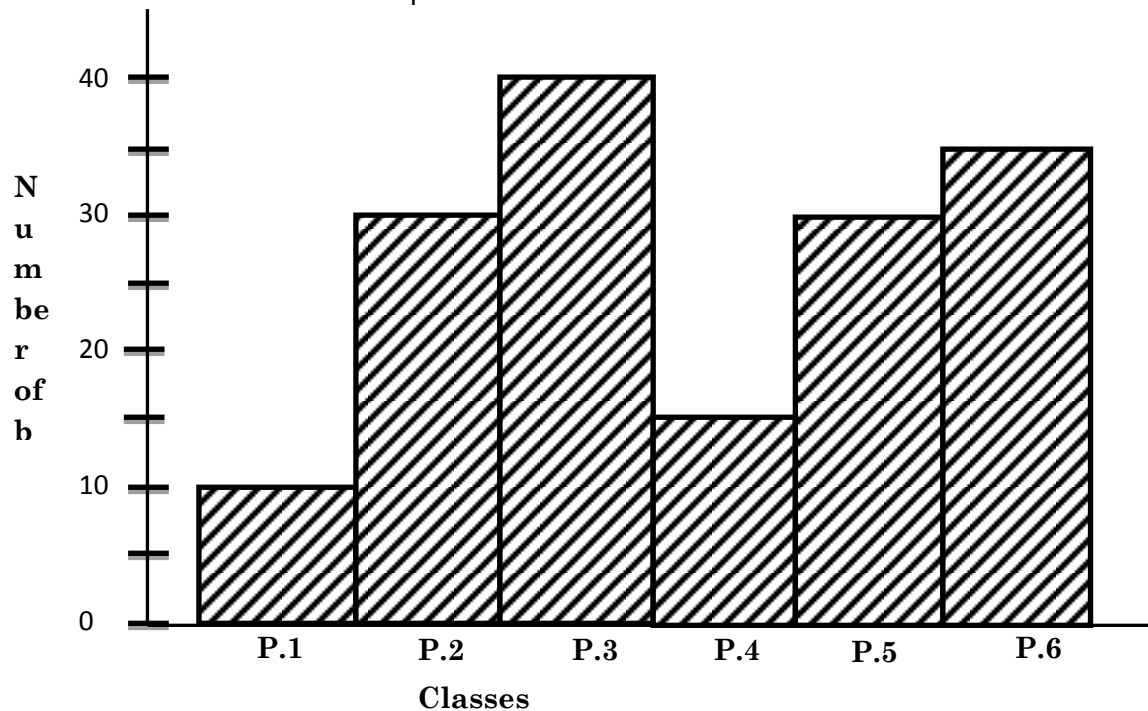
b)  $(q + r) \div p$

27. a) A baby slept for  $2\frac{1}{2}$  hours. Express this in minutes (2mks)

b) Tell the time shown on the clock face below. (2mks)



28. The bar graph below shows how books were distributed to different classes. Use it to answer questions that follow.



- a) Which class received the highest number of books? (1mk)
- b) Which two classes received the same number of books? (2mks)
- c) How many books were given to the first 3 classes? (2mks)

29. a) Find the sum of 9436 and 342. (2mks)



	<p>b) Divide 915 by 3 (2mks)</p> <p>c) In P.5 class, there are 6 streams and each stream has 48 pupils. How many pupils are in P.5 class altogether? (2mks)</p>
30.	<p>In a class of 70 ppupils, <math>\frac{3}{7}</math> are boys and the rest are girls.</p> <p>a) Find the fraction of girls. (2mks)</p> <p>b) How many girls are in the school? (2mks)</p> <p>c) Find the number of boys in the class., (2mks)</p>
31.	<p>a) Write 102<del>five</del> in words. (2mks)</p>

