The Proline Education Services Publishers

THE PROLINE EDUCATIONAL SERVICES

BEGINNING OF TERM II EXAMINATION

SUBJECT : MATHEMATICS

CLASS : **PRIMARY FOUR**

DURATION : **2 hours 30 minutes**

Name : _____

Stream : _____

Read the following instructions carefully:

1. This paper has two sections: **A** and **B**.
2. Section **A** has **20** questions (**40 Marks**)
3. Section **B** has **12** questions (**60 Marks**)
4. Attempt all questions in both sections. All answers to both sections **A** and **B** must be written in the spaces provided.
5. All answers must be written in **blue** or **black** ball point pens or **ink**. Only diagrams and graph work must be done in pencil.
6. Unnecessary **alteration** of work will 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 boxes indicated.

"FOR EXAMINER'S USE ONLY"

For examiner's use only

PAGES	MARKS	INITIALS
Page 1		
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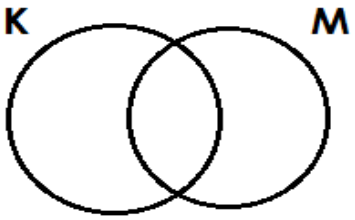
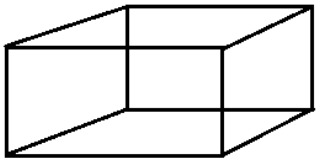
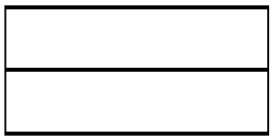
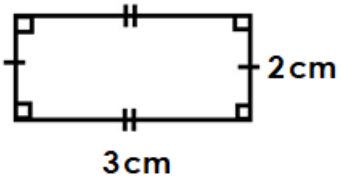
Page 5		
Page 6		
Page 7		
Total		

SECTION A : (40 MARKS)

Attempt ***all*** questions in this section

Question ***1*** to ***20*** carry ***two*** marks each

1	Work out: 3 2 + 2 6 _____ _____	2	Write 328 in words.
3	Shade set **K** only  	4	Find the next number in the sequence. 18, 16, 14, 12, _____
5	Work out: $\frac{8}{9} - \frac{5}{9}$	6	Name the geometric figure below. 
7	Atim bought 3 kg of sugar. How many grammes of sugar did she buy?	8	Which number has been represented by the tallies below? 𝍸 ///
9	Write the time on the clock face below. 	10	How many coins of sh 500 make sh 1,000 ?

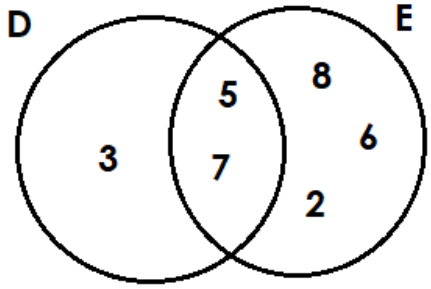
11	Simplify: 3 cups + 7 cups	12	In the space below, draw the set symbol for union set.
13	Round off 68 to the nearest tens.	14	One taxi carries 14 passengers. How many passengers do 3 taxis carry ?
15	List all the factors of 6.	16	A boy had a cake , he ate $\frac{3}{7}$ of it. What fraction of the cake remained?
17	How many rectangles do you see in the figure below? 	18	Complete the table below. Month | July | August Number of days | ____ | ____
19	Kyla had sh 5,000 and she bought a book at sh 3,000. Find her change.	20	Work out the perimeter of the figure below. 

SECTION B : (60 MARKS)

Attempt ***all*** questions in this section

Marks for **each part** of the question are indicated in the brackets

21 Study the Venn diagram below to answer the questions that follow.



(a) List set **D∩E** (**02 marks**)

(b) Find n(**D∩E**) (**01 mark**)

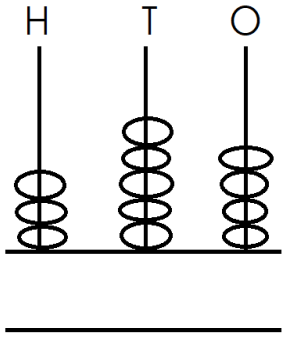
(c) List set **E-D** (**01 mark**)

22 (a) Express 25 in Roman numerals. (**01 mark**)

(b) Write **six thousand, two hundred forty eight** in figures. (**02 marks**)

(c) Find the value of **6** in 3,568 (**01 mark**)

(d) Complete the abacus below. (**02 marks**)



23 (a) Share 18 books among 6 girls equally. How much does each get ? (**02 marks**)

(b) Multiply: 52 x 23 (**03 marks**)

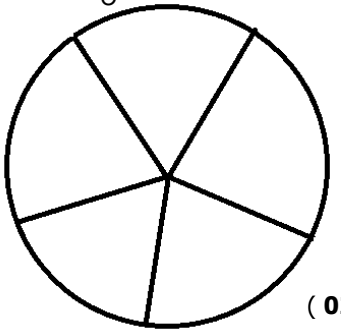
24 (a) Find the lowest common multiple of 6 and 4 (**02 marks**)

(b) List all the counting numbers between 2 and 7. (**01 mark**)

(c) Find the sum of the first 3 even numbers (**02 marks**)

25 (a) Write $\frac{1}{3}$ in words. (**01 mark**)

(b) Shade $\frac{3}{5}$



(**02 marks**)

(c) What fraction is shaded? (**02 marks**)

26 Draw the shapes named below. (**01 mark each**)

cube	square	cylinder	circle

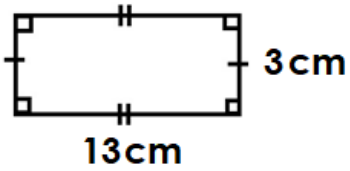
27 Fill in the missing numbers in the box. (**02 marks** each)

(a) ☐ + 5 = 7

(b) ☐ x 5 = 30

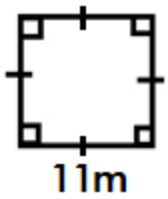
(c) ☐ - 7 = 6

28 Work out the area of the figure below.



(**02 marks**)

(b) Calculate the perimeter of the below.



(**02 marks**)

29 Use the calendar below to answer the questions that follow.

MARCH 2024

Sun	Mon	Tue	Wed	Thu	Fri	Sat
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

(a) On which day of the week did the month start? (**02 marks**)

(a) How many Wednesdays are in the month ? (**01 mark**)

(c) Which month of the year comes after the month above on the calendar. (**01 mark**)

30 Use the magic square below to answer the questions that follow

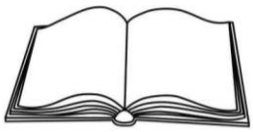
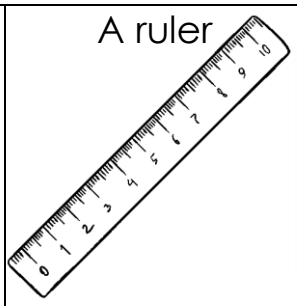
8	1	6
m	5	7
k	9	2

(a) Find the magic sum. (**02 marks**)

(b) Find the value of:
(i) ***m*** (ii) ***k***

(**02 marks each**)

31 Below is a price list of different items.

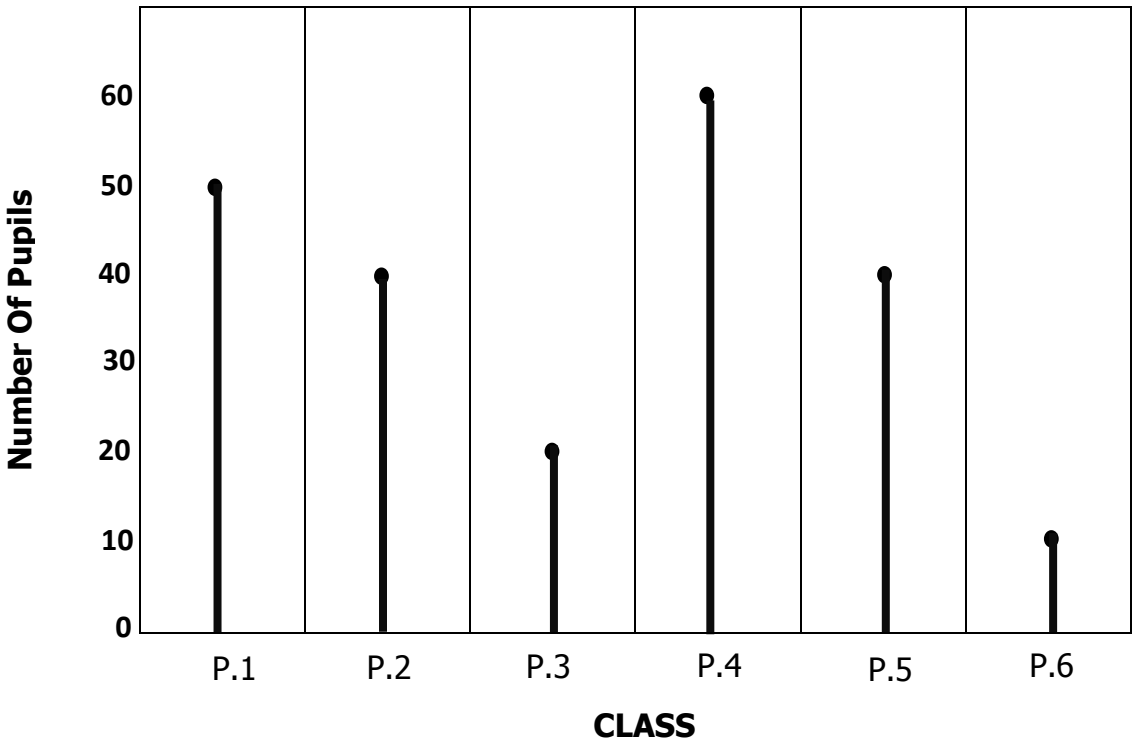
A book	A ruler	A pencil	A bag
			
sh 2,000	sh 500	sh 100	sh 5,000

(a) What is most expensive items? (**02 marks**)

(b) Find the cost of 3 rulers. (**02 marks**)

(c) What is the cost of 6 pencils? (**02 marks**)

32 The graph below shows the number of pupils in a certain school. Use it to answer the questions that follow.



(a) How many pupils are in P.1 (**01 marks**)

(b) Which classes have the same number of pupils? (**01 marks**)

(c) Name the class with the least number of pupils. (**01 marks**)

(d) Find the total number of pupils in all classes. (**02 marks**)

END