



HILLSIDE PRIMARY SCHOOL- NAALYA

P.4 MID – TERM I EXAMINATION

SUBJECT : MATHEMATICS
CLASS : PRIMARY FOUR
DURATION : 2 hours 30 minutes

Name : _____

Stream : _____ District : _____

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		
Page 2		
Page 3		
Page 4		
Page 5		
Page 6		
Page 7		
Total		

SECTION A : (40 MARKS)

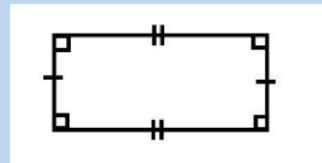
Attempt **all** questions in this section
Question **1** to **20** carry **two** marks each


1 Add: $6 + 2 =$

2 Write the place value of 5 in the number 6,583

3 Work out: $\frac{7}{9} - \frac{2}{9}$

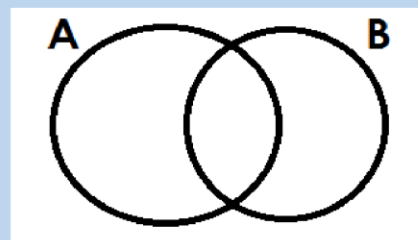
4 Name the shape below.



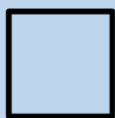
5 Given that  stands for 5 balls
How many balls do the pictures below stand for?



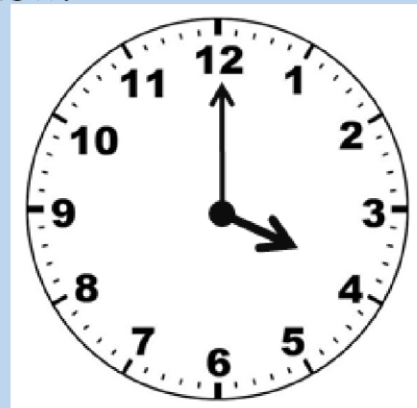
6 Shade set $A \cap B$





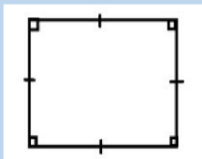
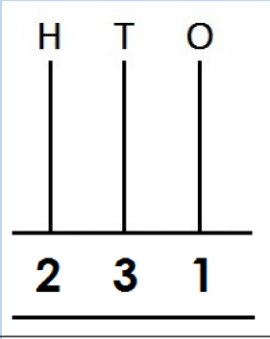
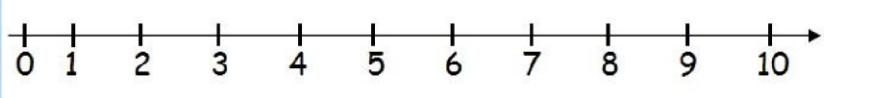
7 Fill in the missing number

 $+ 2 = 7$

8 Tell the time in the clock face below.



9 Write 23 in Roman numerals

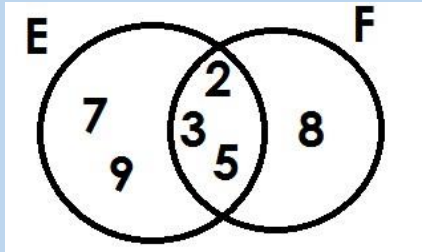
10	Convert 3 kilogrammes into grammes. (1 kg = 1000g)	11	A book costs sh 1,200. Find the cost of 3 similar books.
12	Find the next number in the sequence: 2, 4, 6, 8, _____	13	Name the set symbol below. 
14	Write 6,425 in words.	15	What fraction is shaded? 
16	Allen bought a bar of soap at sh 6,000. If she paid using a note of sh 10,000. Find how much her change was.	17	Find the total distance around the figure below.  5 cm
18	James had 72 cows he gave out 18 cows to his father. How many cows did he remain with?	19	Complete the abacus below. 
20	Work out using a number line. $2 + 5$ 		

SECTION B : (60 MARKS)

Attempt **all** questions in this section

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

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



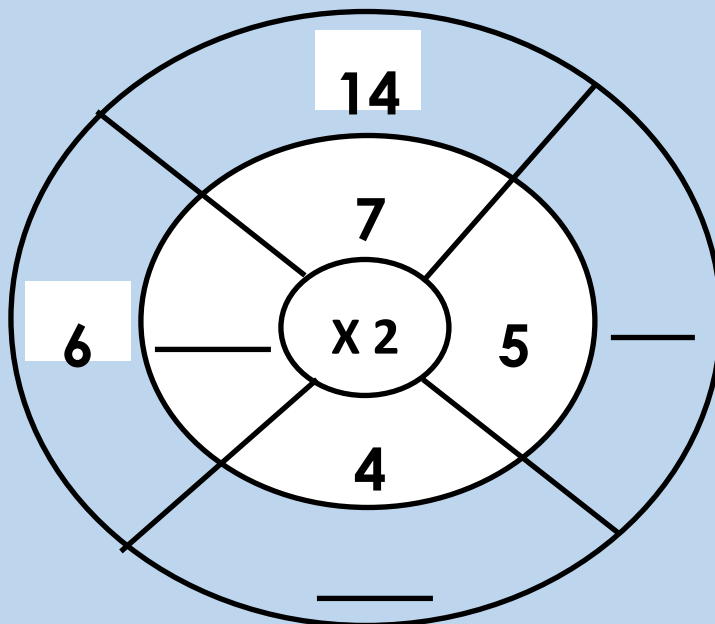
(i) List elements of set $E \cap F$ (01 mark)

(i) Find $n(E)$ (01 mark)

(iii) List elements of set $E \cup F$ (01 mark)

(iv) How many elements are in set $E - F$ (01 mark)

22 Complete the operation table below. (06 marks)



- | | |
|----|---|
| 23 | <p>(a) Expand 587 using values. (02 marks)</p>

<p>(b) Write in short: $(9 \times 10) + (8 \times 100) + (5 \times 1)$ (02 marks)</p>

<p>(c) Atim had forty-four thousand, five hundred shilling. Write the amount of money she had in figures. (02 marks)</p> |
| 24 | <p>Complete using $<$, $>$ or $=$ (01 mark each)</p> <p>(i) $\frac{1}{2}$ _____ $\frac{1}{4}$</p> <p>(ii) 2×0 _____ $0 + 2$</p> <p>(iii) $3 + 2$ _____ $2 + 3$</p> <p>(iv) $7 - 5$ _____ $9 - 3$</p> |
| 25 | <p>(a) Write $\frac{1}{2}$ in words. (01 mark)</p>

<p>(b) Okello had a cake, he ate $\frac{3}{5}$ of it. What fraction of the cake remained? (02 marks)</p>

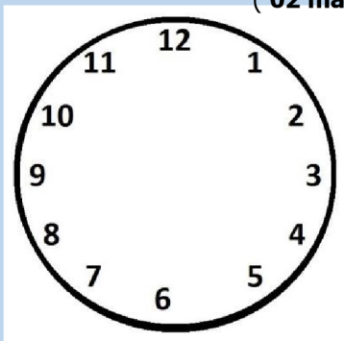
<p>(c) Arrange $\frac{2}{5}$, $\frac{3}{5}$ and $\frac{1}{5}$ starting with the biggest. (02 marks)</p> |

26 (a) Round off 73 to the nearest tens. (02 marks)

(b) Using digits; 5, 2 and 7
(i) Form all possible three-digit numbers. (02 marks)

(ii) Find the difference between the biggest and smallest numbers formed. (02 marks)

27 (a) Show a half past 11 on the clock face below. (02 marks)



(b) Add Weeks Days (02 marks)

$$\begin{array}{r} 5 \quad 2 \\ + 2 \quad 3 \\ \hline \\ \hline \end{array}$$

(c) Which month of the year comes after April ? (01 mark)

28 (a) Express 6m as centimetres. (1m = 100 cm)

(b) Subtract:

Km	M
17	567
- 2	113
<hr/>	

- 29 The list below shows the cost of items in a supermarket. Use it to answer the questions that follow.

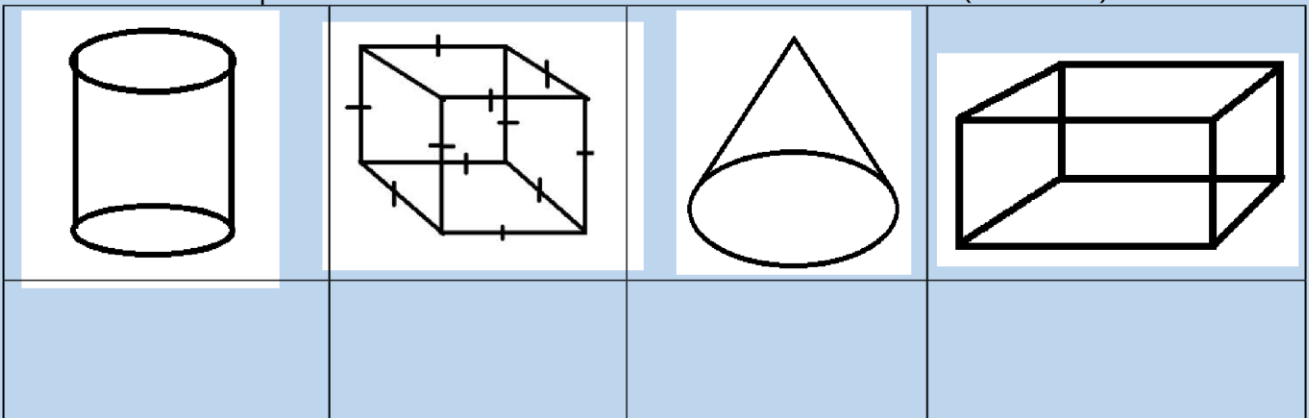
A kg of sugar sh 5,400

A bar of soap sh 6,000

A book at sh 4,000

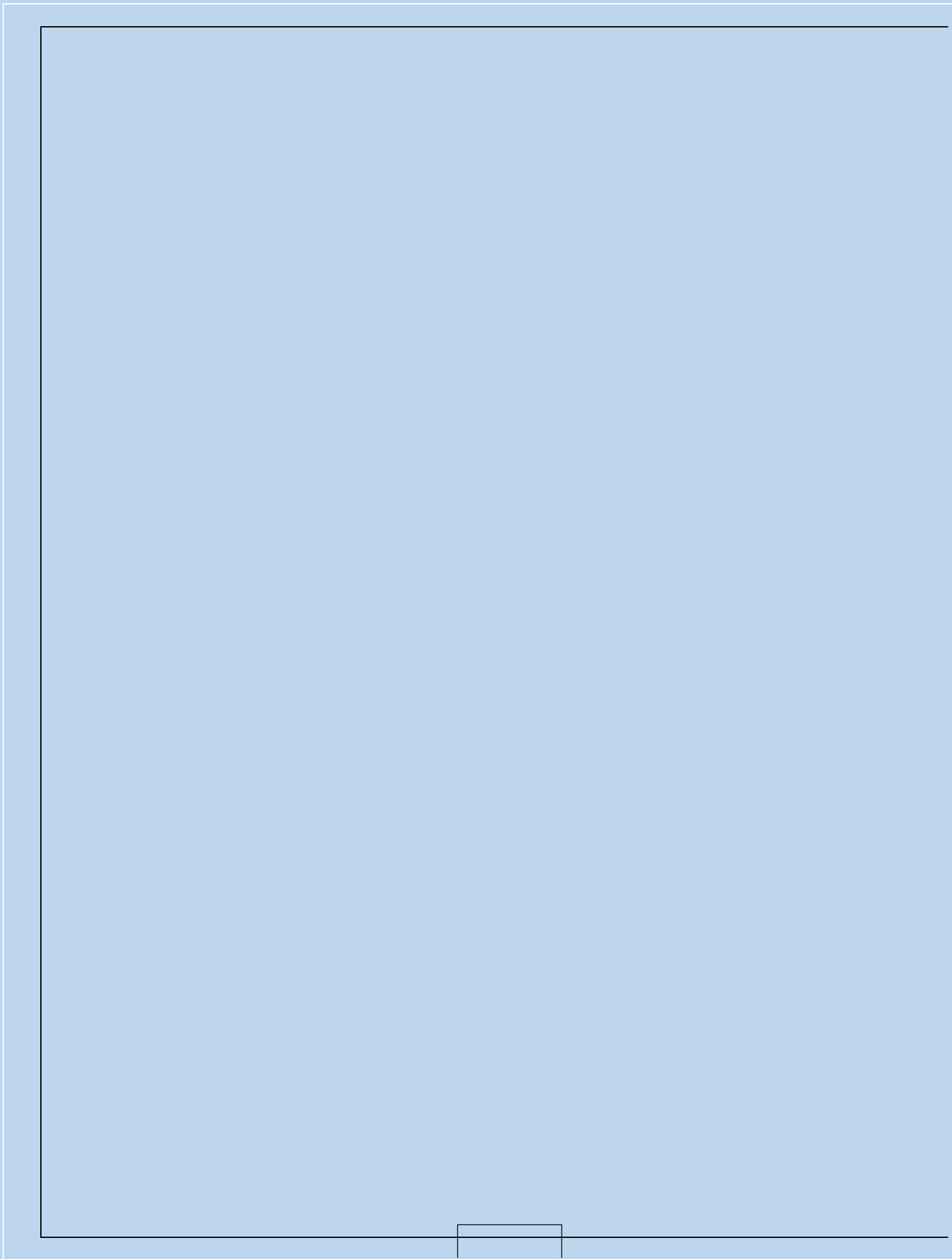
- (a) What is the most expensive item? (01 mark)
- (b) John bought 2 books. How much did he pay? (02 marks)
- (c) Find the total cost of all the items above. (02 marks)

- 30 Name the shapes below. (04 marks)

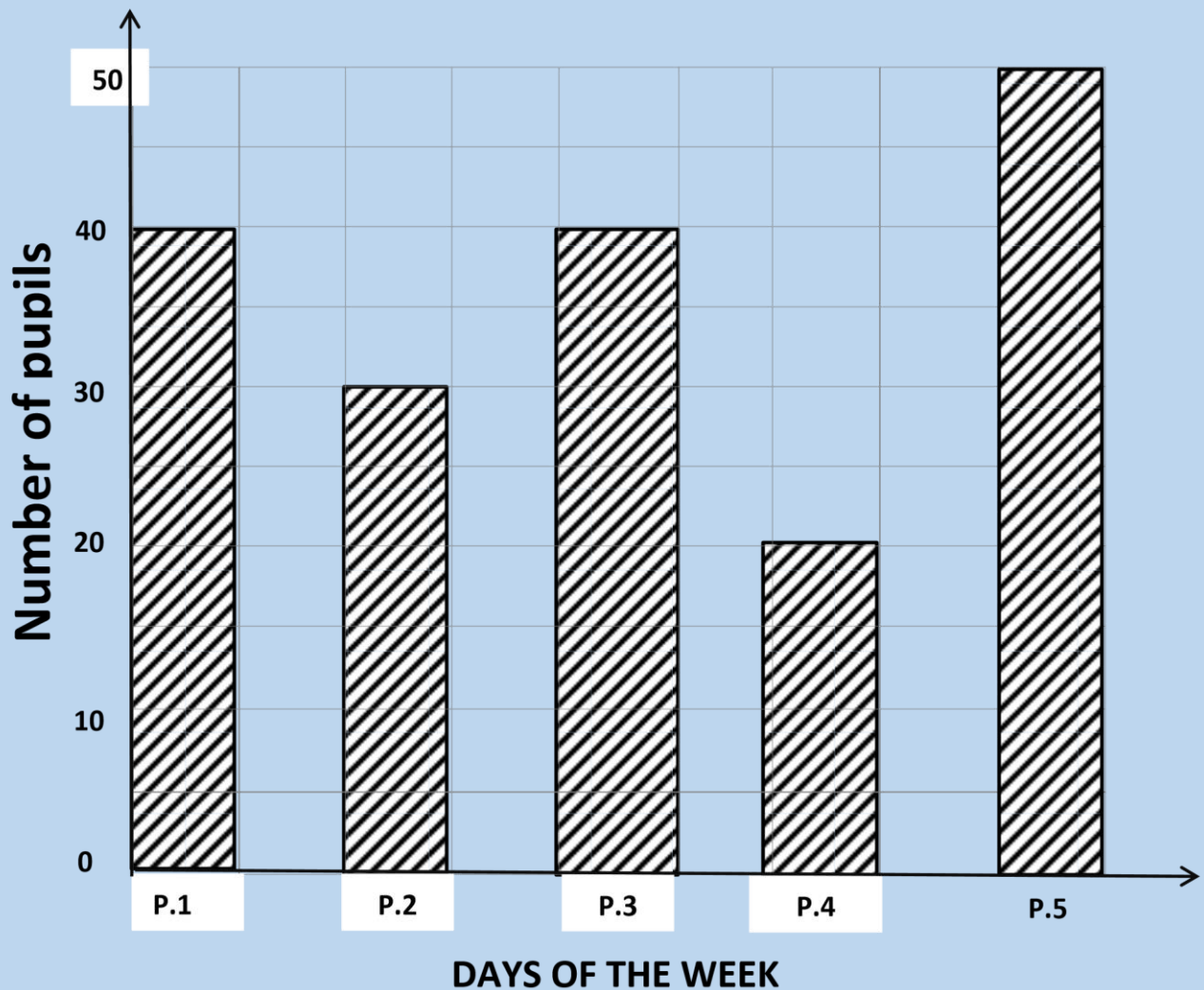


- 31 Complete the magic square below. (06 marks)

8	1	—
—	5	7
—	9	2



(a) The graph below show the number of pupils in different classes.



How many pupils are in P.2 ?

(01 mark)

Which class has the least the number of pupils?

(01 mark)

(c) Which classes have the same number of pupils?

(01 mark)

(d) Find how many more pupils are in P.5 than P.1

(02 marks)

