Primary Five Mathematics

TIME ALLOWED: 2 HOURS 30 MINUTES

NAME_____ SIGNATURE_____

SCHOOL_____ DISTRICT_____

STREAM_____

DO NOT OPEN THIS BOOKLET UNTIL YOU ARE TOLD TO DO SO

READ THE FOLLOWING INSTRUCTIONS CAREFULLY

1. The paper is made up of two sections A and B

2. Section A has 20 questions (40 marks) and
   Section B has 12 questions (60 marks)

3. Answer all questions in both sections A and B.

4. All answers must be written in the spaces
   provided in BLUE or BLACK ink.
   Only diagrams should be drawn in pencil.

5. Unnecessary crossing will lead to loss of marks

6. Poor handwriting, which cannot be easily read
   may lead to loss of marks.

FOR EXAMINER'S USE ONLY

SECTION	SCORES	REMARKS
A		
B		
TOTAL		

Teacher's comment to the pupil
_____
_____
_____
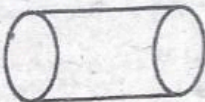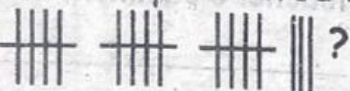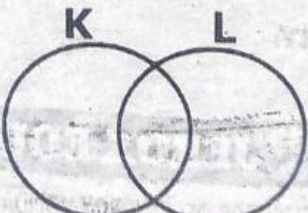
SECTION A (40 Marks)

1 Name the shape below.

_____

2 If set W = { ○, △, □ }

Find n(W)

3 Write in figures: **Seventy thousand thirteen.**

4 Nuwagaba bought a shirt at shs **15000**, after selling it he made a profit of shs **3000**. What was the selling price of the shirt?

5 Complete the sequence

0, 3, 6, 9, _____

6 Solve for K: **K − 8 = 9**

7 Workout:

Weeks	days
4	0
− 1	2
_____	_____

8 List the next two equivalent fractions of $\dfrac{3}{5}$.

9 Which number is represented by the tallies ⫴⫴ ⫴⫴ ⫴⫴ ||| ?

10 Express **7** litres to millilitres.

11 Workout:

```
    5  4  2
 -  1  0  7
 _____
```

12 Shade: K∩L

|			
13	Write in short the expanded number. $(5\times1000)+(7\times10)+(4\times1)$	14	Workout: $\dfrac{8}{10} - \dfrac{5}{10}$
15	List the triangular numbers less than **10**.	16	Alice had shs **12000**, she bought a heap of mangoes at shs **4000**. What was her change?
17	Using a ruler and a pencil draw a line segment 4cm.	18	Tell the time on the clock face.
19	Given that ⚽ represents 8 balls. How many balls are represented by ⚽ ⚽ ⚽ ⚽?	20	Kamoga packs **30** eggs in a tray. How many eggs does he have if he collected **50** trays of eggs?
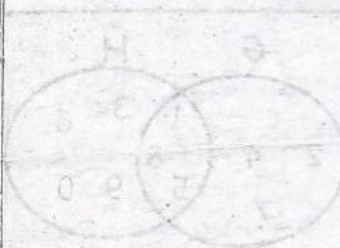
SECTION B(60 marks)

21 Use the venn diagram below to answer the questions.
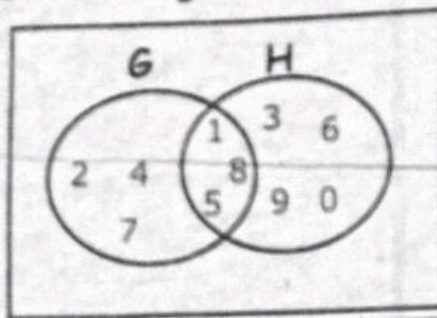
a) List the members of set **G**.

(1mark)

b) How many members are in set **G∪H**?

(02marks)

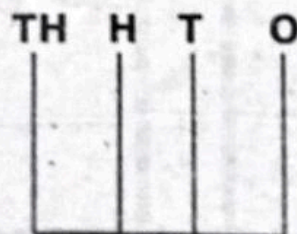**c)** List the members of set **H** only.

(02marks)

22
a) Write **29** in Roman numerals.

(01mark)

b) Expand **2947** using values.

(02marks)

c) Represent **2947** on the abacus.

TH   H   T   O

(02marks)

23
a) Workout sh **4500** + sh **750**.

b) Hamza had a note of twenty thousand shillings. How many sh.500 coins did he have altogether?

c) Ssebunya bought a sweater at sh **5,5000** and later sold it at **sh.62;000**. What was his profit?

(02mar

24 Name the size of angle marked x.
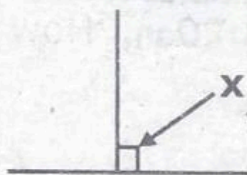
(01m

b) Using a ruler, a pencil and a protractor, draw a square WXYZ of 4cm as its side.

(04marks)

25 a Shade $\frac{3}{8}$ in the figure below.

(01mark)

b) Use <,> to complete correctly.

$\frac{6}{8}$ ☐ $\frac{3}{4}$

(01mc

c) Express $\frac{13}{3}$ as a mixed number.

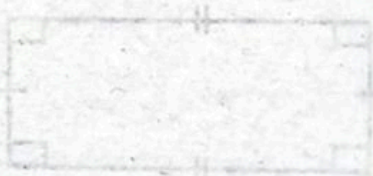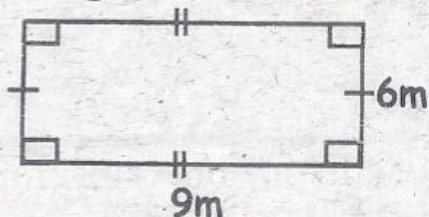| 26 a)	Express **3** years to months.	b)	How many minutes are in **2** hours?
	(02marks)		*(02mark*

c) A school assembly started at **7:30am** and ended at **8:20am**. How long was the assembly?

(02mark

27 Use the figure below to answer the questions.

a)	Find its perimeter.	b)	Workout its area.
	(02marks)		*(02mark*

28 a Fill in the missing number.

$$\frac{\square}{5} = 7$$

(02marks

b)	$m + 9 = 15$	b)	When a certain number is multiplied by **4**, the result is **32** What is the number?
	(02marks)		*(02mar*

29 a	List all even numbers less than **10**.	b)	Find the sum of odd numbers less than **10**.
	(2marks)		*(2marks)*

30 a	Workout: $$4\,39{,}8$$ $$+\ 1\,2\,5\,2$$ _____	b)	Divide: $2\overline{)38}$
	(02mark)		*(02ma*

c)	Sanyu planted **45** rows of trees in her farm. How many trees did she plant if each row had **12** trees?
	(01mark)

31 Use the shopping list below to answer the questions.

Item	Amount
1 egg	Sh 500
1 kg of rice	Sh 3800
1 kg of meat	Sh 15000
1 heap of onions	Sh 2000

a)	Which item is expensive?		

(02mar

b)	How much would one pay for 3kg of rice?	c)	Workout the total cost of all th items.

(02marks) | | (02marks

32 The graph below shows absentees in a week.

Days in a week
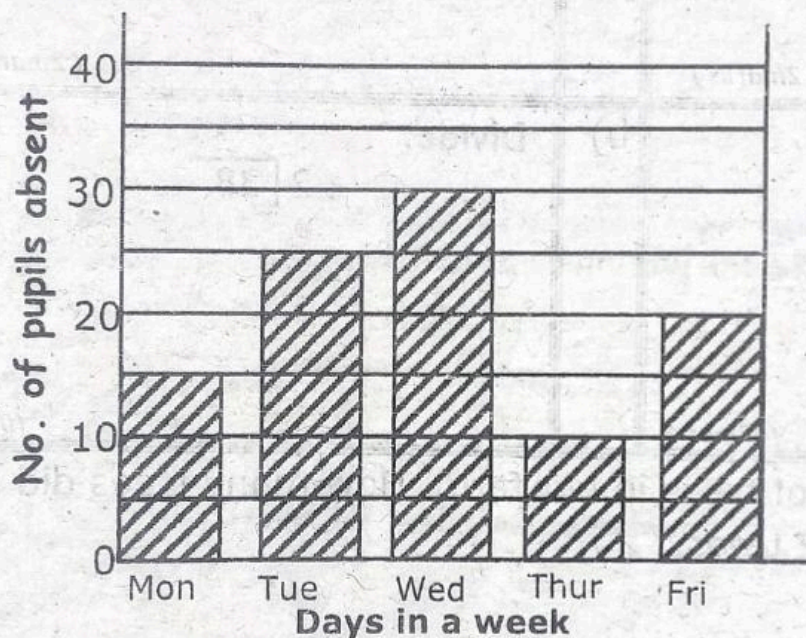
a)	Which day had the highest number of absentees?	b)	How many pupils were absent on Tuesday?

(01mark) | | (01mar

c) If the class had **60** pupils, how many pupils were present on Thursday?

(02marks)