END OF TERM II EXAMINATIONS 2023
PRIMARY FIVE
MATHEMATICS
TIME ALLOWED: 2HOURS   30 MINUTES

NAME:

_____

SCHOOL:

_____

DISTRICT:_

_____

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

Read the following instructions carefully:

1. This paper has **two** Sections: **A** and **B**.

2. Section **A** has 20 questions

3. Section **B** has **12** questions

4. Answer **ALL** questions: All answers to both Sections **A** and **B** must be written in spaces provided in full sentences.

5. All answers must be written using a blue or black ballpoint pen or ink but not pencil. All work done in pencil except diagrams will **NOT** be marked.

6. Unnecessary alteration of work will lead to loss of marks.

7. Any handwriting that cannot be easily read, may lead to loss marks.
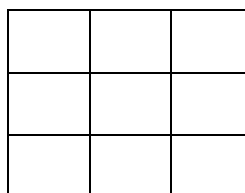
FOR EXAMINOR'S USE ONLY	
SECTION	SCORES
A	
B	
TOTAL	

SECTION A

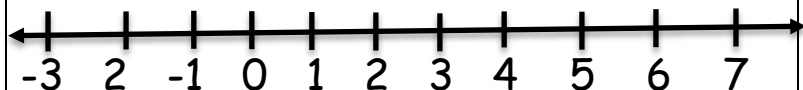|	
1) Add $\begin{array}{ccc} 4 & 9 & 3 \\ + \ 1 & & 9 \\ \hline \end{array}$ _____	2) Write 148 in words
3). Express 53 as Roman numeral	4) Shade $\frac{2}{3}$ of the diagram
5) Work out ⁻8 + ⁺3 using a number line $\begin{array}{ccccccccccc} -3 & 2 & -1 & 0 & 1 & 2 & 3 & 4 & 5 & 6 & 7 \end{array}$	6) Describe the set below. A B
7) Calculate the area of a square of a 6 sides metres.	8) Find the sun of the third even number and the fifth even number.
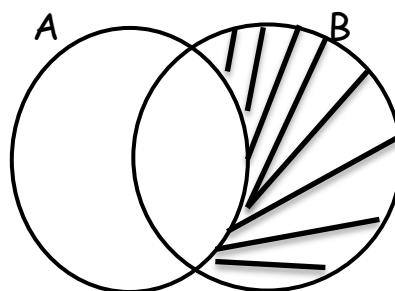
9) Draw a symbol of a union set in the space provided below.	10) Work out $7\frac{1}{3}$ as a common fraction.
11) Maberi had sh. 4700 and Mafuta had also sh.6500. Find the sum of money the two had.	12) Tell the morning time shown on the clock
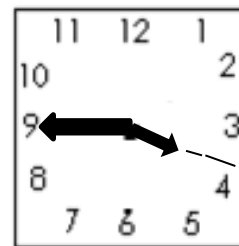
13) Martin has $6\frac{1}{3}$ litres of water and Daniel has $5\frac{1}{2}$ litres of water. How much water do they have altogether?

14) 3 books costs sh. 2700. Find the cost of a book at the same rate.

15) A school truck had 24 litres 800ml. The driver fuelled more 15 litres 600ml. Work out the sum of the fuel after fuelling,

|	
16) What is $\frac{3}{4}$ Of 36	17) Write the short form 12 huts + a hut – 10 huts
18) Convert $\frac{13}{3}$ as a mixed fraction.	19) What is the value of the underlined digit below? 4<u>6</u>23

20. Give that ⚽ represents 5 balls. How many balls are represented by ⚽⚽⚽⚽ ?

SECTION B

21a) In a school choir, 35 pupils like Dancing(D), 25 like singing (S) and 10 like both singing and dancing

a) Represent the above information on the Venn diagram.

(1 marks)

n(E)=35   n(A)=_____

10
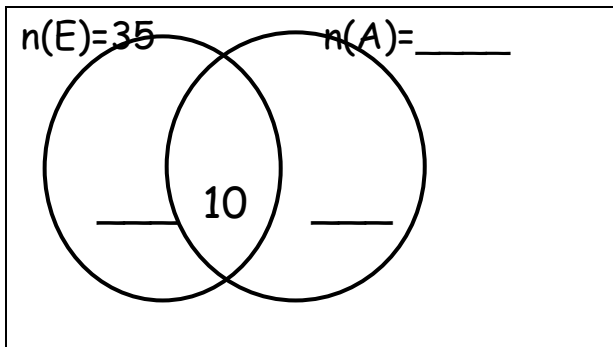
b) How many pupil are in a group altogether.   (2 marks)

c) What is the probability that a pupil selected randomly likes singing only.

(2 marks)

22 a) What is the place value of the underlined digit in the number?

1 3 4 $_{five}$

(2 marks)

b) Change 9_{ten} to base five.

(3 marks)

23. a) Add

```
  4  0  2
  +  8  8
  _____

  _____
```

(2 marks)

b) Mr. Mugoya distributed 729 books to primary five yellow and 345 books to primary four white. How many books did he distribute altogether?

(3 marks)

24. a) How many minutes are in 5 hours.   (2 marks)

b) Subtract

```
        HRS      Min
         4        30
     -   1        45
       _____


       _____
```

(2 marks)

25.a) Mukuwa bought the following items in a super market.

2 bottles of soda at sh 100@ each

3 cones of ice cream at sh 500 @ each

A school bag at sh. 1000

a) Find the total expenditure

(3 marks)

b) If Mukuwa had 3 notes of sh 5,000 . How much was his change.

i   (2 marks

26.a) Collect the like terms.   (3marks)

  2k + y +k +3y

b) Given that a = 3 and b = 4   (1 mark)
Evaluate:
i) a^2

ii) 4a – 3b   (1 mark)

27a) Workout 123_{five} + 101_{five}

(2 marks)

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b) Change 421_{five} to a decimal base.

(3 marks

28a) Use a ruler, a pencil and a pair of compasses only to construct a square of sides 4cm.
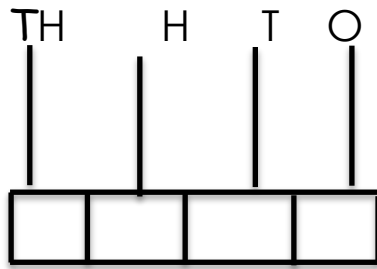
(3 marks)

b) Calculate its Area

(2 marks)

29.a) What is $\frac{2}{3}$ of 30 copies?

(2 marks)

b) Workout 18.4 + 105.25

(3 marks)

30 Represent two thousand five hundred seventy six on the abacus below.

TH   H   T   O

(2 marks)

b) What is the sum of the value of 6 and the value of 4 in 76384.

(3 marks)

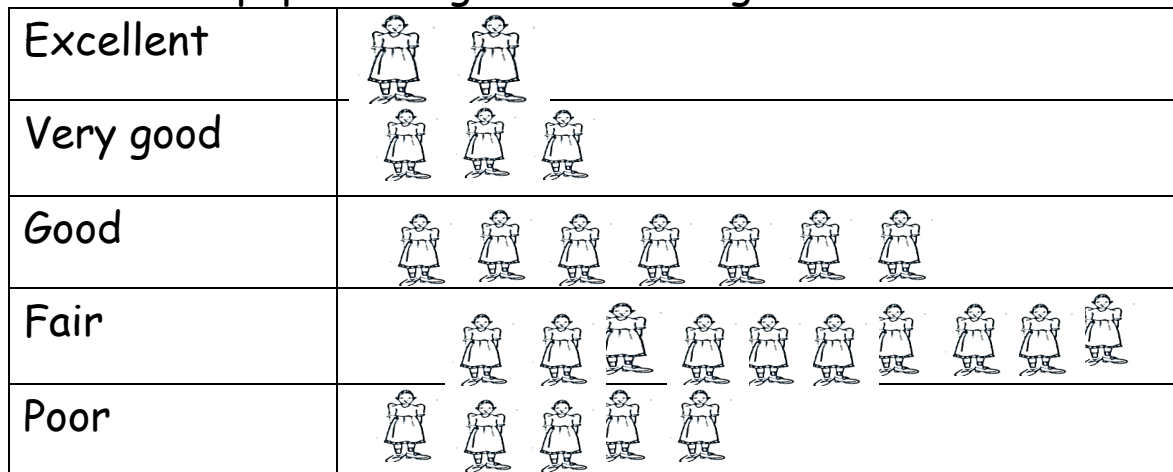31 Use >, < or = to compare the following   (1 mark) @

a) 24 books _____ 2 days

b) 7 weeks _____ 36 days

c) 750gm _____ $\frac{3}{4}$ kg

d) 500cm _____ 2m

32 Study the pictograph below and answer questions that follow.
Number of pupils who got different grades.

Excellent	👧 👧
Very good	👧 👧 👧
Good	👧 👧 👧 👧 👧 👧 👧
Fair	👧 👧 👧 👧 👧 👧 👧 👧 👧
Poor	👧 👧 👧 👧 👧

👧 = 10 pupils

Questions

a) i) How many pupils are in the excellent grade?

(2 marks)

ii) How many pupils were in poor grade?

(2 marks)

b) Calculate the number of pupils who scored the very good and Excellent grade.

SUCCESS