**Mathematics**

**…./07/2021**

**1:30 am -3:30 am**

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 **P4 END YEAR OF EXAMINATIONS, 2020/2021**

 **MATHEMATICS**

**DURATION: 2H 30 MIN**

 /50

**MARKS:**

**Instructions:**

1. Don’t open this question paper until you are told to do so`.
2. All questions are compulsory.
3. Read each question carefully before answering it.
4. Use only a **blue** or black **pen**.

**ANSWER ALL QUESTIONS (50marks)**

1)Write the following number in words : 94 567:……………… (**2marks)**

2) What is the place value of digit 4 in the number 24 278 (**2marks)**

3) Write the following number in expanded form 86 709 (**2marks)**

4) Compare the following numbers using <, > or = (**3marks)**

3 002 32 000

5) Workout:

 (a) 206.1 + 223.9= **(3marks)**

 (b) 78 487 – 42 459= (**3marks**

 6) If one pen costs 250F .Calculate the cost of 50pens ? (**3marks)**

7) A class has 130 pupils. A teacher wants to form groups of 3 pupils

 each.

 (a) How many groups are formed in the class? (**5marks)**

 (b) How many students remain without a group? (**4marks)**

8)Arrange these integers by descending order

 –9, –4, +5, +2, 0, -5, +6, +8, +1,-1 (**2marks)**

9) List all odd numbers less than 14 (**3marks)**

10) Workout  **(3marks)**

11) Find LCM of 24 and 36 (**4marks)**

12) Workout  (**2marks)**

13) 30 km – 4 000 m = ............... .hm **(3marks)**

14) Find the perimeter of a rectangle garden whose length is 35m and

 width 20m (**4marks**

**MATHEMATICS PRIMARY 4 COMPREHENSIVE 2020-2021 MARKING SCHEME**

**ANSWER ALL QUESTIONS (50marks)**

1)Write the following number in words : 94 567:…………………….. (**2marks)**

**94,567: Ninety four thousand five hundred sixty seven**

2) What is the place value of the digit 4 in the number 24 278 (**2marks)**

**the place value of digit 4 in** 24 278 **is ten thousands**

3) Write the following number in expanded form 86 709 (**2marks)**

**expanded form of 86 709 is 8x10 000+6x1000+7x100+0x10+9x1**

4) Compare the following numbers using <, > or = (**3marks)**

**3 002 32 000**

<<

**3 002<32 000**

5) Workout:

(a) 206.1 + 223.9= (3marks)

**206.1 + 223.9=430**

(b) 78 487 – 42 459= (3marks)

 **78 487 – 42 459= 36 028**

 6) If one pen costs 250F. Calculate the cost of 50pens ? (**3marks)**

 **250F x50=1250; the cost of 50 pens is 1250F**

 7) A class has 130 pupils. A teacher wants to form groups of 3 pupils each.

 (a) How many groups were formed in the class?

 130: 3= 43 r 1 (**5marks)**

**he will form 43 groups of 3 pupils each**

 (b) How many students remain without a group? (**4marks)**

 **1 pupil remains** without a group.

8)Arrange these integers by descending order

 –9, –4, +5, +2, 0, -5, +6, +8, +1, -1 (**2marks)**

**by descending order we have +8;+6;+5;+2,+1;0;-1;-4;-5;-9**

9) List all odd numbers less than 14 (**3marks)**

**These numbers are 1;3;5;7;9;11;13**

10) Workout  **(3marks)**

$\frac{6+3}{10}$

 =$\frac{9}{10}$

11) Find LCM of 24 and 36 (**4marks)**

**The LCM of 24 and 36 is the smallest positive integer that divides the numbers 24 and 36 without a remainder.
24=2 x2x2x3 and 36=2x2x3x3**

 **LCM of 24 and 36= 2x2x2x3x3=8x9=72**

12) Workout  (**2marks)**

****$\sqrt{10x10}$

 **=10**

13) 30 km – 4 000 m = ............... .hm **(3marks)**

**4 000m=4km**

 **so 30km-4km=26km**

 =260hm

30km-4 000m=260hm

14) A rectangle garden whose length is 35m and width 20m.Find its perimeter (**4marks)**

**perimeter of a rectangle =(L+W)X2**

**P=(35m+20m)x2=55mx2=110m**