**Khairahani-8, Parsa**

**Class : 5 FM : 50**

**Sub : Maths Time : 2 hours**

Attempt all the questions.

A

1. **From the figure alongside, answer the following questions.**
2. Write the name of given angle. [1U]

C

B

1. Measure the given angle by using a protractor. [1A]
2. How many arms and vertex are there in the given figure? [1U]
3. **Observe the angles alongside and answer the following questions.**

P

X

Q

Z

R

Y

1. Which angle is greater? ∠XYZ or ∠PQR ? [1K]
2. What are the measurement of ∠XYZ or ∠PQR ? Measure those angles using the protractor. [2A]
3. Find the sum and the difference of the angles ∠XYZ and ∠PQR? [2HA]
4. **The population of Karnali Province of Nepal in the year 2078 B.S was 1688412.**

a) Rewrite the population 1688412 using comma according to national system. [1U]

b) Represent the above number in a place value chart of national system. [2A]

c) Write the place value of 6 in 1688412. [1K]

1. **Study the following table and answer the questions.**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** |
| **11** | **12** | **13** | **14** | **15** | **16** | **17** | **18** | **19** | **20** |

1. Which is the only even prime number? [1K]
2. Write the composite numbers in between 1 to 20. [2A]
3. Write the Roll number of classroom. Is your Roll number prime or composite?Write it. [1U]
4. **Gita wrote the greatest seven digit number and Rita wrote the smallest seven digit number in their copies respectively.**
5. Write the greatest number written by Gita. [1A]
6. Can you guess the number written by Rita? Write the number written by Rita in word. [2U]
7. Find the sum of the greatest and the smallest seven digit numbers. [2HA]
8. **Pramod sold his house in thirty million seven hundred forty five thousand four hundred twenty two rupees.**
9. Write the price of house sold by Pramod in numeral. [1K]
10. Write the price of house in word using comma in national system. [2HA]
11. Write in expanded form : 45298173 [2A]
12. **The age of Michael is : 12 years 5 months 7 days.**
13. Fill in the blanks : 1 year = …… months, 90days = ….. months [1K]
14. Multiply : 12 years 5 months 7 days by 3. [2A]
15. How long time does it take to reach your school from your home? [1U]
16. Convert into seconds : 15 minutes 20 seconds [1A]
17. **Do the following activities. (1 + 2 + 2 )**
18. What is called the period of 100 years? [1U] b) Write the time shown by the clock during the day and convert the time into

24 hours clock time. [2HA] 

1. Divide 5 months 6 days by 4. [2A]
2. **Look at the bills and answer the following questions.**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **READMORE BOOKS DISTRIBUTORS**  Bill No: 275 **Tandi ,Chitwan**  Date: 2082-01-14  Customer’s Name: Sumit Chhetri Address: Bhandara,Chitwan   |  |  |  |  |  | | --- | --- | --- | --- | --- | | S.N | Description | Quantity | Rate (Rs.) | Amount (Rs.) | | 1. | Pen | 6 | 25 | 150 | | 2. | Notebook | 5 | 50 | 250 | | 3. | Ink | 2 | 40 | 80 | |  |  |  | Total: | 480 |   In words : Four hundred and eighty rupees only. Signature:\_\_\_\_\_\_\_\_ |

1. Write the name and address of the shop. [1K]
2. Write the date and total amount of the bill. [1A]
3. If Suman gives a note of Rs 1000 to the shopkeeper, how much money does he get return back? [1HA]

1. **Study the monthly budget of a family and answer the following questions.**

MONTHLY BUDGET OF A FAMILY

|  |  |  |  |
| --- | --- | --- | --- |
| Income (Money In) | | Expenditure (Money Out) | |
| Headings | Amount(Rs) | Headings | Amount(Rs) |
| House rent | 40,000 | Food | 30,000 |
| Salary | 50,000 | Clothing | 5,000 |
|  |  | Education | 15,000 |
|  |  | Internet | 5,000 |
|  |  | Electricity | 2,000 |
|  |  | Water | 1,000 |
| Total | \_\_\_\_\_\_\_\_\_\_\_\_ | Total | 58,000 |

1. Find the monthly income of a family. [1A]
2. Find the monthly saving of a family. [2U]
3. **An expression is 20x - 18y + 38.**
4. How many terms are used in the given expression? [1K]
5. What is the coefficient of x? [1U]
6. Which are the variables used? [1U]
7. Write as an algebraic expression: [1A]

The sum of m and n is multiplied by 3.

1. **Observe the following algebraic expressions.**

**4a, 5b, 3m + 7n, 5a, m + 6n**

1. Separate the like terms. [1K]
2. Find the sum : 3m + 7n [2A]

m + 6n

1. In a class of 50 students,the number of boys is x. Find the number of girls. [1HA]

**THE END**