** SINDHI HIGH SCHOOL, HEBBAL**

**HALF YEARLY EXAMINATION (2023-24)**

**SUBJECT – Mathematics**

**Class: IV Marks: 80**

**Date: 05/10/2023 Reading Time: 8:15 to 8:30 am Number of printed sides: 04 Writing Time: 8:30 to 11:00 am**

**GENERAL INSTRUCTIONS:**

* **Write your name, roll number, class & section, date and subject clearly in the answer script.**
* **Write the page number on the right-hand side top corner of each side of the paper.**
* **Read all questions carefully.**
* **This Question paper has Section A-D**
* **All questions are compulsory.**
* **Answer all the questions with the correct question number.**

**SECTION A (1×20 = 20)**

**Choose the correct answer for the following:**

1. The successor of 26,899 is \_\_\_\_\_\_\_\_\_\_\_\_.

a)26800 b)26900 c) 27000 d) 28000

1. A simple closed figure formed with three or more straight line segments is called \_\_\_\_\_\_\_\_\_\_\_\_\_.
2. Circle b) quadrilateral c) polygon d) Rectangle
3. The largest 6 digit number is \_\_\_\_\_\_\_\_\_\_\_\_\_\_ .
4. 999999 b) 100000 c) 900000 d) 999000

4) If =15 students, then = \_\_\_\_\_\_ students.

1. 450 b) 45 c) 50 d) 75
2. The answer in division is called \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
3. Product b) Remainder c) Difference d) Quotient
4. 250 X 8 = \_\_\_\_\_\_\_\_\_\_\_
5. 500 b) 1000 c) 2000 d)2500

7) If 6762 **÷** 100, Then ,Q = \_\_\_\_\_\_\_ R = \_\_\_\_\_\_\_\_\_

1. 67 and 62 b) 670 and 2 c) 676 and 2 d) 6 and 762

8) The product of 3x60x1 is \_\_\_\_\_\_\_\_\_\_\_\_\_

1. 630 b) 631 c) 180 d) 181

9) The numbers being added in addition problem are called \_\_\_\_\_\_\_\_\_\_\_\_\_.

1. Sum b) Product c) Dividend d) Addends

10) Which number is 100 less than 750

1. 850 b) 650 c) 800 d)700

**Fill in the blanks:**

11) 6758 **÷** 1 = \_\_\_\_\_\_\_\_\_\_\_\_

12) The smallest multiple of every number is \_\_\_\_\_\_\_.

13) HCF of 3 and 9 is \_\_\_\_\_\_\_\_.

14) If the diameter of a circle is 18cm, its radius is \_\_\_\_\_\_\_\_\_\_

15) The greatest factor of every number is \_\_\_\_\_\_\_.

16) Any two example of circle \_\_\_\_\_\_\_\_\_\_\_, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

17) The product of 2X6=\_\_\_\_\_\_\_\_\_\_then 20X6=\_\_\_

18) Complete the division fact using the given multiplication sentence 7X5 = 35

\_\_\_\_\_\_ **÷** 5 = \_\_\_\_\_\_\_\_

19) \_\_\_\_\_\_\_\_\_\_\_\_, 32898, 32899, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

20) (495+384)+\_\_\_\_\_\_\_\_ = \_\_\_\_\_\_\_\_ + (384+565)

**SECTION B ( 2×6 =12)**

1. Form the smallest and greatest 5 digit numbers using 2,3,5,7
2. Construct (draw) the line segment of length 6cm using scale and name it.
3. If the cost of 1Kg apple is Rs.80, find the cost of 35kg of apples.
4. Divide using repeated subtraction ; 102**÷**34
5. Write all the factors of 10
6. Add: 12 thousands, 18 hundred and 16 tens.

**SECTION C (3 × 8 = 24)**

27) Find the missing digits( Write the numbers on your paper and solve)

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|  | **Hindu-Arabic Numeral** | **Roman Numeral** |
| a) | 17 | \_\_\_ |
| b) | \_\_\_\_ | XXVI |
| c) | 100 | \_\_\_ |
| d) | \_\_\_\_\_ | XXX |

28) Complete the table:

29) Find the product using expanded form

1. 46 X 5 b) 216 X 7

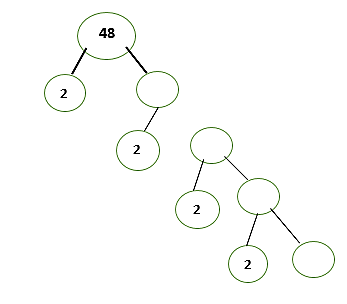
30) Divide and check your answer ; 1684 ÷15

31a) Find the sum of place value of 9 in 29897

1. Arrange in ascending order ;

235674; 23546; 247654 ; 24576

1. Write the expanded form of ; Twenty three thousand five hundred nineteen.

32) Complete the factor tree for 48 and write prime factorization.

33) Draw a circle with radius 4cm, draw and name the diameter and radius .

34) Sophia bought refrigerator for Rs.25,650 and Washing machine for Rs.18,500. She gave Rs. 50000 to the shopkeeper. Find the amount she get back from the shopkeeper.

**Section –D (4 × 6 = 24)**

**3**5) a) Janu earns Rs.70 per day from her tea stall. How much money will she earn

in 2 weeks.

b) Find the product using the box multiplication: 45x72

36) Solve and check your Answer:

a) 68581 – 29561 b) 89625 – 23465

37) Who am I?

I am a 6-digit number

1. I have 7 in Lakhs place and 5 in units place
2. My hundreds place digit is the largest 1 digit number.
3. My thousands place digit is the sum of 5 and 3.
4. My other digits are product of 0 and 6.

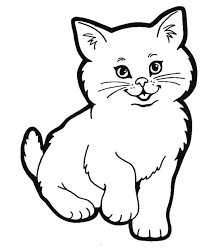
e) Therefore I am \_\_\_\_\_\_.

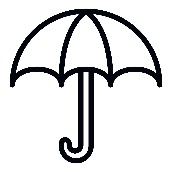
38) a) Divide the largest 4- digit number by the largest 1-digit number.

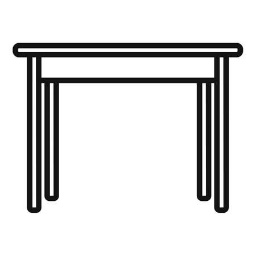
b) A farmer can pack 8 apples in a carton box. How many carton boxes he

needs if he has to pack 245 apples?

Find the number of apples left unpacked ?

39) Identify the views of the following objects;

a) b)



c) d)

1. Find the LCM of 6 and 8 by listing out the multiples.

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