

Girls' High School and College, Prayagraj

Worksheet -No.8

Session-(2020-21)

Class: 3 (A-F)

Subject: Mathematics

Topic: Mental Maths

Instructions: Parents are expected to ensure that the child should revise all the topics covered in the worksheets (1 to 7) and is able to do the exercise given below.

**Exercise**

1) Write the numeral for each of the following.

- a) Seven thousand and six
- b) Three thousand nine hundred

2) Write the following in expanded form.

- a) 9046
- b) 8101

3) Write the face value and place value of the bold digits.

- a) 94**88**
- b) 2**1**40

4) Suppose 'W' stands for 4, 'X' stands for 2, 'Y' stands for 3 and 'Z' stands for 1. Tick ✓ the correct statement and cross out ✗ the incorrect statement.

- a) WXYZ is greater than ZYXW.

b) WXY is successor of WXZ.

5) Write the successor of each of the following.

a) 2785

b) 7090

6) Write the predecessor of each of the following.

a) 1000

b) 5885

7) Compare each set of numbers and place the sign  $<$ ,  $>$  or  $=$  in the boxes.

a) 9627  9672

b) 1008  8001

c)  $6000 + 10 + 1$    $6000 + 6$

8) Arrange the following in descending order.

a) 5168, 5172, 4296 , 4900

9) Arrange the following in ascending order.

a) 9000, 6492, 2940, 4540, 1506

10) Make the largest and the smallest numbers using each digit only once.

a) 5,7,0,4            (b) 8,1,3,9

c) Jahnavi's lucky number is the smallest number that can be formed using 4,6,0 and 3. Her lucky number is \_\_\_\_\_.

12) Round off the following.

- a) 4267 (nearest tens)
- b) 7982 (nearest thousands)
- c) 990 (nearest hundreds)

12) Fill in the blanks:

- a)  $1526 + 1163 = \underline{\hspace{2cm}} + 1526$  .
- b)  $\underline{\hspace{2cm}} + 1352 = 1352$ .
- c)  $(3243 + 1325) + 7041 = 3243 + (1325 + \underline{\hspace{2cm}})$ .
- d)  $4153 + \underline{\hspace{2cm}} = 4153$ .
- e)  $[4867 + 8634] + \underline{\hspace{2cm}} = 4867 + [8634 + 2147]$ .
- f)  $\underline{\hspace{2cm}} + 4421 = 5643 + \underline{\hspace{2cm}}$ .
- g) To increase 1532 by 1000 we add  $\underline{\hspace{2cm}}$  to it.
- h)  $8761 - \underline{\hspace{2cm}} = 0$
- i)  $\underline{\hspace{2cm}} - 0 = 9765$
- j)  $2143 - 0 = \underline{\hspace{2cm}}$ .
- k)  $5 \times 6 = \underline{\hspace{2cm}}$ .
- l)  $9 \times \underline{\hspace{1cm}} = 36$ .
- m)  $7 \times 6 = \underline{\hspace{2cm}}$ .
- n) A hexagon has  $\underline{\hspace{1cm}}$  sides,  $\underline{\hspace{1cm}}$  corners,  $\underline{\hspace{1cm}}$  straight sides,  $\underline{\hspace{1cm}}$  curved sides and  $\underline{\hspace{1cm}}$  diagonals.
- o) A square has more sides than a  $\underline{\hspace{2cm}}$ .
- p) Shapes having only length and breadth are called  $\underline{\hspace{2cm}}$  shapes.
- q) Write the number which is 100 more than 3206  $\underline{\hspace{2cm}}$ .
- r) Place value of the digit 6 in 3604 is  $\underline{\hspace{2cm}}$ .
- s) Result of addition is called  $\underline{\hspace{2cm}}$ .

13) Tick ✓ the correct options.

1) The sum of which two numbers is the largest?

(a)  $7210 + 1345$   (b)  $1355 + 7200$   (c) Both are same

2) A shopkeeper sells 239 cones of butterscotch ice cream and 141 cones of vanilla ice cream .Altogether, he sells

(a) 370 cones  (b) 280 cones  (c) 380 cones

3) One less than \_\_\_\_\_ is 7699.

(a) 8000 (b) 7799 (c) 7700 (d) 7698

4) What must be subtracted from 8734 to get 4432?

(a) 3482 (b) 4662 (c) 4302 (d) 4382

5) Sum of the predecessor and the successor of the smallest 4-digit number is

(a) 1000 (b) 1001 (c) 9999 (d) 2000

6) Mr. John had Rs.5400 as his bank balance. He withdrew Rs.2400.Now his bank balance is

(a) Rs.5000 (b) Rs.2400 (c)Rs.3000 (d) none of these

---

End