

WORKSHEET - FIRST TERM (2011-2012)

STD. III

MATHEMATICS

I. Fill in the blanks

1. The smallest 1 digit number is _____.
2. The largest 1 digit number is _____.
3. The smallest two digit number is _____.
4. The largest two digit number is _____.
5. The smallest three digit number is _____.
6. The largest three digit number is _____.
7. The smallest four digit number is _____.
8. The largest four digit number is _____.
9. 1 Ten = _____ ones.
10. 1 Hundred = _____ Tens.
11. 10 Hundreds = _____ Thousand
12. The smallest 5 digit number is _____.
13. A number written in figures is the _____.
14. A number written in words is the _____.
15. The successor of 999 is _____.
16. The predecessor of 7390 is _____.
17. The place value of 5 in 6538 is _____.
18. The place value of zero is _____.
19. The face value of 7 in 6378 is _____.
20. The number just before 2000 is _____.
21. A number that comes just after a given number is called its _____.
22. The successor of a number is _____ greater than the number.
23. A number that comes just before a given number is called its _____.
24. The predecessor of a number is _____ less than the number.
25. The successor of 3999 is _____.

II Write the number name

1. 9567 _____.

2. 3078 _____.

3. 7300 _____.

4. 6999 _____.

5. 7931 _____.

III Write the consecutive numerals

1. 5098 _____, _____, _____, _____, _____.

2. 9900 _____, _____, _____, _____, _____.

3. 7162 _____, _____, _____, _____, _____.

4. 7999 _____, _____, _____, _____, _____.

5. 4079 _____, _____, _____, _____, _____.

6. 5899 _____, _____, _____, _____, _____.

IV Write the consecutive numerals backwards

1. 6892 _____, _____, _____, _____, _____.

2. 7520 _____, _____, _____, _____, _____.

3. 6700 _____, _____, _____, _____, _____.

4. 9670 _____, _____, _____, _____, _____.

5. 8000 _____ , _____ , _____ , _____ , _____ .

6. 5100 _____ , _____ , _____ , _____ , _____ .

V Write the numerals

1. Six thousand seven hundred ninety five

2. Eight thousand five

3. Four thousand five

4. Three thousand four hundred sixty eight

5. Two thousand two hundred

6. Seven thousand sixty five

VI Write the successor and predecessor of the following

Number

Successor

Predecessor

1. 5950

2. 3999

3. 9907

4. 7001
5. 8900
6. 4385
7. 3000
8. 6209

VII Write the next five numbers according to the pattern given

1. 4017, 4027, 4037 _____
2. 1121, 2121, 3121 _____
3. 2305, 2310, 2315 _____
4. 6045, 6050, 6055 _____
5. 5125, 5225, 5325 _____
6. 4022, 4024, 4026 _____

VIII Write the place value and face value of the underlined digits.

Number	Face value	Place value
1. 39 <u>8</u> 5		
2. <u>6</u> 128		
3. 712 <u>9</u>		
4. 50 <u>4</u> 6		

5. 9625

6. 1128

7. 6075

8. 4210

IX Fill in the blanks :

5185 = _____ thousands _____ hundreds _____ tens _____ ones

3029 = _____ thousands _____ hundreds _____ tens _____ ones

9999 = _____ thousands _____ hundreds _____ tens _____ ones

7650 = _____ thousands _____ hundreds _____ tens _____ ones

X Write the expanded form

5629

7120

5008

6125

3467

4813

6859

5010

XI Write in the Short form

1. 8 thousands + 5 hundreds + 6 tens + 5 ones =
2. 9 thousands + 0 hundreds + 4 tens + 3 ones =
3. 5 thousands + 7 hundreds + 0 tens + 4 ones =

XII Show on abacus

- 1) 3015 2) 5423 3) 2006 4) 1824

XIII Fill in the blanks using < or >

- | | | | | | | | |
|----|------|----------------------|------|----|------|----------------------|------|
| 1. | 1359 | <input type="text"/> | 650 | 4. | 3148 | <input type="text"/> | 3146 |
| 2. | 2643 | <input type="text"/> | 5818 | 5. | 7326 | <input type="text"/> | 7456 |
| 3. | 4006 | <input type="text"/> | 6009 | 6. | 8436 | <input type="text"/> | 8435 |

XIV Encircle the largest number

1. 8767, 7676, 6767, 8787, 7867
2. 4008, 4800, 4080, 4088, 4808
3. 1357, 1753, 1573, 1735 1537

XV Encircle the smallest number

1. 7502, 7052, 7250, 7520, 7025
2. 8731, 3645, 4832, 3265, 1985
3. 3001, 3100, 3101, 3111, 3003

XVI Arrange in ascending order

1. 1952, 1529, 1925, 1592
2. 6803, 6308, 6830, 6008
3. 4125, 4521, 4152, 4512
4. 7309, 7903, 7930, 9730
5. 5015, 5510, 5550, 5115

XVI Arrange in descending order

1. 2861, 2802, 2820, 2028
2. 8092, 9082, 9092, 8082
3. 9887, 7789, 7897, 9888
4. 6125, 6521, 6152, 6512

XVII Write the greatest and smallest 4 digit number by using the given digits.

Digits	Greatest number	Smallest number
1. 7, 1, 6, 5		
2. 5, 3, 0, 9		
3. 6, 0, 1, 5		
4. 9, 3, 8, 4		
5. 5, 6, 0, 7		
6. 4, 5, 7, 3		
7. 6, 8, 0, 4		

LN. 3 : ADDITION AND SUBTRACTION

I. Fill in the blanks :

1. The numbers which are added are called _____.
2. The answer of addition is called _____.
3. Zero added to any number is equal to the _____.
4. The answer of subtraction is called _____.
5. Any number - Zero = _____.
6. Any number - The same number = _____.
7. $3165 + 0 =$ _____.
8. $968 - 0 =$ _____.
9. $5818 - 5818 =$ _____.
10. $30 + 60 = 60 +$ _____.
11. $45 + (80 + 90) = 90 + 80 +$ _____.
12. $20 + 40 = 60$. The addends are _____ and _____.
13. $75 + 25 = 100$. The sum is _____.
14. $65 - 25 = 40$. Here the difference is _____.

Add:

- | | | |
|---------|---------|---------|
| 1) 3175 | 2) 5818 | 3) 6490 |
| + 4863 | + 2795 | + 2839 |
| ===== | ===== | ===== |
| 4) 3185 | 5) 4011 | 6) 3821 |
| 2136 | 3125 | 2004 |
| + 1123 | + 1263 | + 3695 |
| ===== | ===== | ===== |

$$\begin{array}{r} 7) \quad 3999 \\ + \quad \underline{5676} \\ \hline \end{array}$$

$$\begin{array}{r} 8) \quad 5315 \\ + \quad \underline{6326} \\ \hline \end{array}$$

$$\begin{array}{r} 9) \quad 3123 \\ \quad 1234 \\ + \quad \underline{4321} \\ \hline \end{array}$$

Subtract

$$\begin{array}{r} 1) \quad 3912 \\ - \quad \underline{2511} \\ \hline \end{array}$$

$$\begin{array}{r} 2) \quad 6858 \\ - \quad \underline{3052} \\ \hline \end{array}$$

$$\begin{array}{r} 3) \quad 7319 \\ - \quad \underline{5219} \\ \hline \end{array}$$

$$\begin{array}{r} 4) \quad 5402 \\ - \quad \underline{3148} \\ \hline \end{array}$$

$$\begin{array}{r} 5) \quad 3645 \\ - \quad \underline{1892} \\ \hline \end{array}$$

$$\begin{array}{r} 6) \quad 3456 \\ - \quad \underline{1909} \\ \hline \end{array}$$

$$\begin{array}{r} 7) \quad 7314 \\ - \quad \underline{2451} \\ \hline \end{array}$$

$$\begin{array}{r} 8) \quad 9301 \\ - \quad \underline{4603} \\ \hline \end{array}$$

$$\begin{array}{r} 9) \quad 6285 \\ - \quad \underline{3179} \\ \hline \end{array}$$

Do the following

1. In a school there are 5390 boys and 3175 girls. How many students are there in all ?
2. In a garden there are 4120 red rose saplings and 2342 white rose saplings. How many saplings are there in all ?
3. In a school library there 2125 English books, 3280 Science books and 1230 Hindi. How many books are there in all.
4. The population of a village is 5390. Out of them 3125 are males. Find the population of females.
5. In three different sectors of a city the number of people living are 3180, 2496 and 3112 respectively. What is the total number of people living in these sector ?

6. Find the difference between the greatest 4 digit number and the least 4 digit number.
7. In a school there are 5985 students. On a rainy day 1009 students were absent. How many were present on that day ?
8. The sum of two numbers is 7854. If one of the numbers is 2435, find the other.

GEOMETRY

I Fill in the blanks

1. _____ shows position.
2. A point is represented by a _____.
3. _____ is the shortest distance between two points.
4. A line segment has _____ end points.
5. A _____ has a definite length.
6. A line segment extended endlessly in one direction is called a _____.
7. A ray has _____ end points.
8. A line has _____ end points.
9. A line segment extended endlessly in both directions is called a _____.
10. A triangle is bounded by _____ line segments.
11. A triangle has _____ sides and _____ vertices.
12. A square has _____ sides and _____ vertices.
13. All sides of a square are _____.
14. A rectangle has _____ sides and _____ vertices.
15. The _____ sides of a rectangle are equal.

16. A circle has _____ sides.
17. A cube has _____ faces, _____ vertices and _____ edges.
18. A sugar cube has _____ faces.
19. A cuboid has _____ faces, _____ vertices and _____ edges.
20. A cone has _____ edges _____ vertex and _____ faces.
21. A cylinder has _____ faces and _____ edges.
22. A sphere has _____ face and _____ vertex.
23. All faces of a cube are _____.
24. Pepse can has _____ shape.

II Draw

1. A line Segment $AB = 8\text{ cm}$
2. A line Segment $PQ = 7\text{ cm}$
3. A line Segment $LM = 9\text{ cm}$
4. Draw a line segment $XY = 6\text{ cm}$

- III
- 1) Write 3 properties of a triangle
 - 2) Write 3 properties of a square
 - 3) Write 3 properties of a rectangle
 - 4) Write 2 properties of a circle

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Prepared by :
III – V (BOYS SECTION)