

# WORKSHEET - FIRST TERM (2011-2012)

## STD. III

### MATHEMATICS

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#### 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.

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## 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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