

**INTERNATIONAL INDIAN SCHOOL, RIYADH****HALF YEARLY EXAMINATION 2021- 22****CLASS: III – MATHEMATICS WORKSHEET****UNIT: 1 – PLACE VALUE****Fill in the blanks:**

1. The smallest 1- digit number is \_\_\_\_\_.
2. The largest 1- digit number is \_\_\_\_\_.
3. The smallest 2- digit number is \_\_\_\_\_.
4. The largest 2- digit number is \_\_\_\_\_.
5. The smallest 3- digit number is \_\_\_\_\_.
6. The largest 3- digit number is \_\_\_\_\_.
7. The smallest 4- digit number is \_\_\_\_\_.
8. The largest 4- 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.  $999 + 1 =$  \_\_\_\_\_.
16.  $99 + 1 =$  \_\_\_\_\_.
17.  $999 + 1 =$  \_\_\_\_\_.
18. The place value of zero is \_\_\_\_\_.
19. The numbers with 2,4,6,8,0 in the ones place is called \_\_\_\_\_ numbers.
20. The numbers with 1,3,5,7,9 in the ones place is called \_\_\_\_\_ numbers.
21. Smallest even number is \_\_\_\_\_.
22. Smallest odd number is \_\_\_\_\_.
23. \_\_\_\_\_ at the beginning of a number has no value.
24. The smallest 4 – digit number using different digit is \_\_\_\_\_.
25. The greatest 4 – digit number using different digit is \_\_\_\_\_.
26. To build the smallest number write the digits in \_\_\_\_\_ order.
27. To build the greatest number write the digits in \_\_\_\_\_ order.
28. The number with more digits is always the \_\_\_\_\_ number.
29. As a digit moves to the left, its value keeps increasing \_\_\_\_\_ times.

**Write the numeral for:**

a. Three thousand six hundred forty three	
b. Nine thousand eight.	
c. Seven thousand twelve.	
d. One thousand eight hundred nine.	
e. Four hundred fifty seven.	
f. Eight hundred thirty.	
g. Five thousand nine hundred nineteen.	
h. Six thousand eight hundred twenty one.	
i. Two thousand fourteen.	
j. Three thousand fifty five.	

**Write the number names: (in words)**

a. 8067	
b. 6708	
c. 3140	
d. 2206	
e. 4561	

**Build a number**

- a) 4 in the ones place  
7 in the thousands place  
6 in the hundreds place  
1 in the tens place

Ans: \_\_\_\_\_

- b) 9 in the hundreds place  
0 in the tens place  
3 in the ones place  
5 in the thousands place

Ans: \_\_\_\_\_

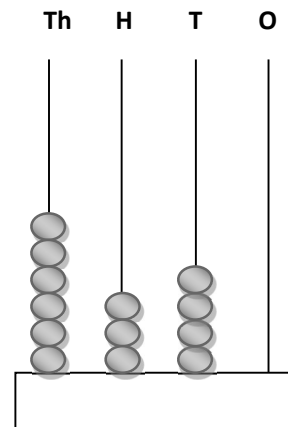
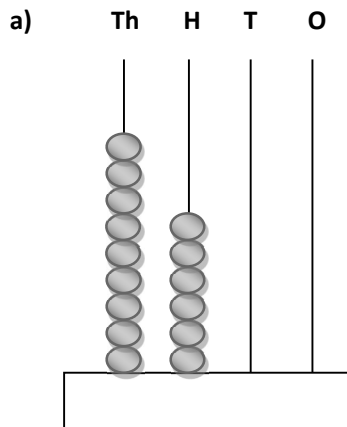
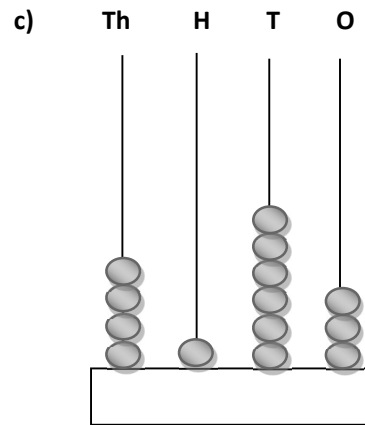
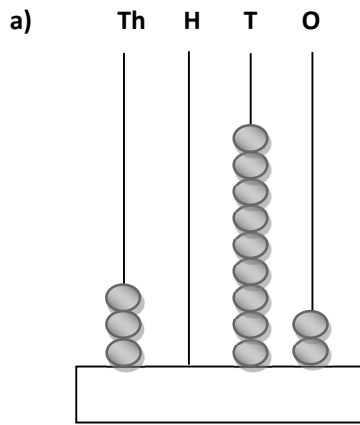
- c) 7 in the hundreds place  
1 in the ones place  
0 in the thousands place  
5 in the tens place

Ans: \_\_\_\_\_

- c) 5 in the ones place  
3 in the thousands place  
6 in the tens place  
0 in the hundreds place

Ans: \_\_\_\_\_

**Write the number:**



**Fill in the blanks using <, > Or =**

6359

6559

2463

2903

4006

6004

5253

5253

3148

3149

8436

7238

8001

8001

2435

4435

**Write the numbers according to the pattern given :**

1. 5098, 5099, 5100, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_.
2. 4017, 4018, \_\_\_\_\_, \_\_\_\_\_, 4021, \_\_\_\_\_, \_\_\_\_\_.
3. 1121, \_\_\_\_\_, 1123, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, 1127.
4. 2305, 2306, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, 2310, \_\_\_\_\_.
5. 6045, 6046, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, 6051.

**Write the place value of the encircled digits in two ways.**NumberPlace Value7 9 **(8)** 5

\_\_\_\_\_, \_\_\_\_\_

**(6)** 1 2 3

\_\_\_\_\_, \_\_\_\_\_

5 1 2 **(9)**

\_\_\_\_\_, \_\_\_\_\_

1 0 **(4)** 6

\_\_\_\_\_, \_\_\_\_\_

9 **(6)** 2 5

\_\_\_\_\_, \_\_\_\_\_

1 **(1)** 2 9

\_\_\_\_\_, \_\_\_\_\_

**(6)** 0 7 2

\_\_\_\_\_, \_\_\_\_\_

3 2 **(1)** 0

\_\_\_\_\_, \_\_\_\_\_

**Give the numeral for: (standard form)**

1.  $2000 + 700 + 60 + 3 =$

\_\_\_\_\_

2.  $1000 + 400 + 20 + 5 =$

\_\_\_\_\_

3.  $8000 + 0 + 40 + 2 =$

\_\_\_\_\_

4.  $9000 + 600 + 0 + 7 =$

\_\_\_\_\_

**Write the expanded form :**

1. 5629 = \_\_\_\_\_ + \_\_\_\_\_ + \_\_\_\_\_ + \_\_\_\_\_
2. 7120 = \_\_\_\_\_ + \_\_\_\_\_ + \_\_\_\_\_ + \_\_\_\_\_
3. 5008 = \_\_\_\_\_ + \_\_\_\_\_ + \_\_\_\_\_ + \_\_\_\_\_
4. 6125 = \_\_\_\_\_ + \_\_\_\_\_ + \_\_\_\_\_ + \_\_\_\_\_
5. 3467 = \_\_\_\_\_ + \_\_\_\_\_ + \_\_\_\_\_ + \_\_\_\_\_
6. 4813 = \_\_\_\_\_ + \_\_\_\_\_ + \_\_\_\_\_ + \_\_\_\_\_
7. 6859 = \_\_\_\_\_ + \_\_\_\_\_ + \_\_\_\_\_ + \_\_\_\_\_
8. 5010 = \_\_\_\_\_ + \_\_\_\_\_ + \_\_\_\_\_ + \_\_\_\_\_

**Write the greatest and smallest 4 – digit number by using the given digits :**

<u>Digits</u>	<u>Greatest Number</u>	<u>Smallest Number</u>
a) 8,5,6,3		
b) 4,6,8,0		
c) 1,9,4,2		
d) 2,5,4,3		
e) 4,0,6,1		
f) 7,0,2		
g) 9,3,5		
h) 6,2,0		

**Circle the biggest number:**

- a) 6502      6052      6250      6520
- b) 9731      3465      4830      1695
- c) 4100      4001      4101      4111

**Circle the smallest number:**

- a) 2357          2753          2573          21735
- b) 8004          8400          8040          8044
- c) 6778          7678          7676          6767

**Arrange in ascending (increasing) order:**

- a) 1925, 1952, 1592, 1529

Ans. \_\_\_\_\_.

- b) 6309, 6903, 6930, 6300

Ans. \_\_\_\_\_.

- c) 2015, 2501, 2105, 2510,

Ans. \_\_\_\_\_.

**Arrange in descending (decreasing) order:**

- a) 7889, 9877, 7987, 8887,

Ans. \_\_\_\_\_.

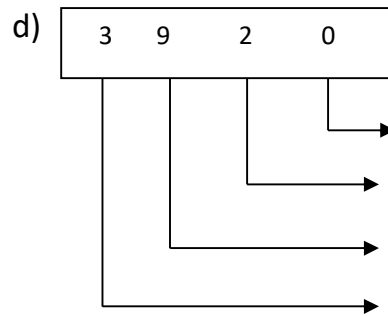
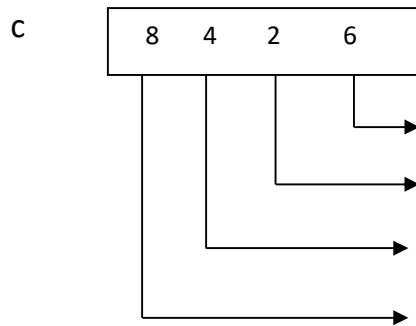
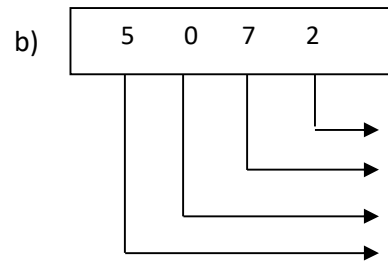
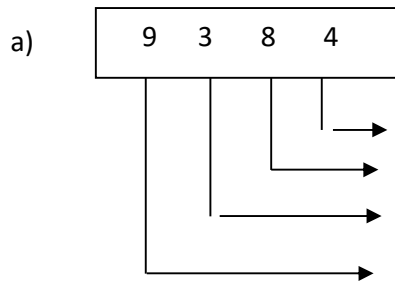
- b) 9082, 8092, 9092, 8082,

Ans. \_\_\_\_\_.

- c) 1682, 2082, 2080, 1821,

Ans. \_\_\_\_\_.

**Fill in the boxes**



**Circle the even numbers.**

a) 41 638 3542 307 8124

b) 7303 56 147 6784 789

c) 451 890 6543 5434 12

**Circle the odd numbers.**

a) 567 82 6789 141 70

b) 23 134 9675 903 4658

c) 311 226 977 19 9074

**Write the following numbers numerically using ordinals.**

- a) 11-
- b) 24-
- c) 22-
- d) 23-
- e) 30-
- f) 39-

**Write the following numbers in words using ordinals**

- a) 2-
- b) 9-
- c) 11-
- d) 12-
- e) 20-
- f) 22-
- g) 25-
- h) 30-
- i) 31-
- j) 33-
- k) 39-
- l) 40-



**UNIT: 2 – ADDITION****Fill in the blanks:**

1. The numbers which are added are called \_\_\_\_\_.
2. The answer of addition is called \_\_\_\_\_.
3. When we change the order of numbers while adding, the \_\_\_\_\_ does not change.
4. The sum of zero and any number is the \_\_\_\_\_.
5. When we add \_\_\_\_\_ to a number the answer is the number after.
6.  $765 + 0 =$  \_\_\_\_\_.
7.  $599 + 1 =$  \_\_\_\_\_.
8.  $32 + 43 =$  \_\_\_\_\_ + 32.
9.  $15 + 10 = 25$ , the addends are \_\_\_\_\_, \_\_\_\_\_ and the sum is \_\_\_\_\_.
10. The \_\_\_\_\_ is always greater than the numbers being added, except when one of the numbers being added is zero.
11.  $19 + 20 + 7 = 20 +$  \_\_\_\_\_ + 19.

**Add the following:**

$\begin{array}{r} 39 \\ + 27 \\ \hline \end{array}$	$\begin{array}{r} 608 \\ + 297 \\ \hline \end{array}$	$\begin{array}{r} 8347 \\ + 1780 \\ \hline \end{array}$	$\begin{array}{r} 263 \\ + 423 \\ \hline \end{array}$	$\begin{array}{r} 56 \\ + 9 \\ \hline \end{array}$
$\begin{array}{r} 978 \\ 32 \\ + 9 \\ \hline \end{array}$	$\begin{array}{r} 2399 \\ 1602 \\ + 4178 \\ \hline \end{array}$	$\begin{array}{r} 5468 \\ 302 \\ + 90 \\ \hline \end{array}$	$\begin{array}{r} 1950 \\ 4625 \\ + 169 \\ \hline \end{array}$	

**Solve the sums:**

$423 + 546$	$960 + 248 + 701$	$79 + 83$
$4269 + 2400$	$4569 + 665 + 6543$	$6795 + 238$
$703 + 129 + 32$	$5463 + 6309$	$4362 + 78$
$1900 + 1985$	$2431 + 3455$	$863 + 294 + 787$

**Do the following**

- 1) A shop sold 6200 bottles of chocolate milk and 3780 strawberry milk in a week. How many bottles were sold in all?
  
  
  
  
  
  
  
  
  
  
  
  
  
  
  
  
  
  
  
  
  
  
- 2) The gardener at the rose garden planted 350 red rose saplings, 186 yellow rose saplings and 232 white rose saplings. How many saplings did he plant in all?
  
  
  
  
  
  
  
  
  
  
  
  
  
  
  
  
  
  
  
  
  
  
- 3) In a school there are 4255 boys and 3640 girls. How many children are there in all?

**UNIT – 3 – SUBTRACTION****I. Fill in the blanks:**

1. The answer in subtraction is called the \_\_\_\_\_.
2. When we subtract a number from itself, the answer is always \_\_\_\_\_.
3. When we subtract zero from a number, the answer is the \_\_\_\_\_.
4.  $29 - 10 =$  \_\_\_\_\_.
5.  $253 - 0 =$  \_\_\_\_\_.
6.  $500 - 1 =$  \_\_\_\_\_.
7.  $6954 - 6954 =$  \_\_\_\_\_.
8.  $1000 - 1 =$  \_\_\_\_\_.
9.  $30 - 29 =$  \_\_\_\_\_.
10. In  $78 - 28 = 50$ , the difference is \_\_\_\_\_.

**II. Subtract the following:**

$742 - 420$	$98 - 73$	$9872 - 3572$
$8379 - 4259$	$573 - 278$	$2843 - 1049$
$5785 - 685$	$632 - 289$	$6796 - 2935$

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**III. Subtract the following:**

$$\begin{array}{r} 999 \\ -540 \\ \hline \end{array}$$

$$\begin{array}{r} 639 \\ -208 \\ \hline \end{array}$$

$$\begin{array}{r} 574 \\ -450 \\ \hline \end{array}$$

$$\begin{array}{r} 29 \\ -19 \\ \hline \end{array}$$

$$\begin{array}{r} 60 \\ -18 \\ \hline \end{array}$$

$$\begin{array}{r} 5476 \\ -2462 \\ \hline \end{array}$$

$$\begin{array}{r} 6859 \\ -1238 \\ \hline \end{array}$$

$$\begin{array}{r} 6999 \\ -2598 \\ \hline \end{array}$$

$$\begin{array}{r} 699 \\ -270 \\ \hline \end{array}$$

$$\begin{array}{r} 7399 \\ -2009 \\ \hline \end{array}$$

$$\begin{array}{r} 798 \\ -304 \\ \hline \end{array}$$

$$\begin{array}{r} 991 \\ -900 \\ \hline \end{array}$$

$$\begin{array}{r} 1968 \\ -248 \\ \hline \end{array}$$

$$\begin{array}{r} 53 \\ -29 \\ \hline \end{array}$$

$$\begin{array}{r} 36 \\ -17 \\ \hline \end{array}$$

$$\begin{array}{r} 372 \\ -98 \\ \hline \end{array}$$

$$\begin{array}{r} 903 \\ -176 \\ \hline \end{array}$$

$$\begin{array}{r} 7777 \\ -823 \\ \hline \end{array}$$

$$\begin{array}{r} 894 \\ -864 \\ \hline \end{array}$$

$$\begin{array}{r} 725 \\ -485 \\ \hline \end{array}$$

$$\begin{array}{r} 979 \\ -258 \\ \hline \end{array}$$

$$\begin{array}{r} 806 \\ -451 \\ \hline \end{array}$$

$$\begin{array}{r} 349 \\ -229 \\ \hline \end{array}$$

$$\begin{array}{r} 7000 \\ -2400 \\ \hline \end{array}$$

$$\begin{array}{r} 639 \\ -99 \\ \hline \end{array}$$

$$\begin{array}{r} 200 \\ -89 \\ \hline \end{array}$$






$$\begin{array}{r} 790 \\ -258 \\ \hline \end{array}$$


$$\begin{array}{r} 634 \\ -504 \\ \hline \end{array}$$

**UNIT :12 - HANDLING DATA****I. Fill in the blanks.**

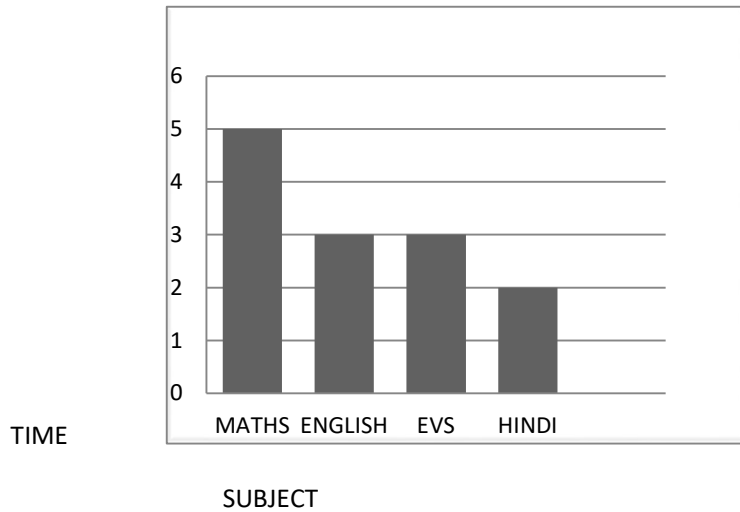
1. A \_\_\_\_\_ uses pictures or symbols to represent information.
2. A \_\_\_\_\_ will always have a title.
3. The \_\_\_\_\_ tells us the meaning and the value of the picture symbol.
4. \_\_\_\_\_ uses bars to represent numbers.

2. The students of a school were asked the games they like to play the most. The result is shown in the pictogram below:

GAME	NUMBER OF STUDENTS	 = 10 students
FOOTBALL		
CRICKET		
VOLLEYBALL		
BASKETBALL		

- a) Which is the most preferred game?
- b) How many students like football?
- c) Which is the least preferred game?
- d) How many students like basketball?
- e) what is the title of the pictograph?
- f) what does  stand for?

4. look at the bar graph and answer the question.  
Time spent for homework on different subjects



- On which subject was the most time spent doing homework?
- How many hours were spent on Hindi homework?
- How many hours were spent on English and Math together?
- How many more hours were spent on Math than EVS?
- What is the title of the bar graph?

**Fill in the blanks.**

$5 \times 3 = \underline{\quad}$

$12 \times 4 = \underline{\quad}$

$8 \times 2 = \underline{\quad}$

$11 \times 10 = \underline{\quad}$

$6 \times 4 = \underline{\quad}$

$4 \times 8 = \underline{\quad}$

$9 \times 7 = \underline{\quad}$

$3 \times 7 = \underline{\quad}$

$8 \times 9 = \underline{\quad}$

$5 \times 9 = \underline{\quad}$  (practice more)

PREPARED BY III – V BOYS IISR