

SUMMER HOLIDAY HOMEWORK (2018-19)

CLASS VI (MATHEMATICS)

1. Write true or false against the following statements in the given brackets.

- (a) The value of 2,546 nearest to 100 is 2,500. {}.
- (b) The smallest four digit number is 100. {}.
- (c) Ten millimeters is equal to 10cm. {}.
- (d) One metre is equal to 10 cm. {}.
- (e) One kilometer is equal to 100m. {}.
- (f) Addition and multiplications are commutative for whole numbers. {}.
- (g) Every natural number has a successor. {}.
- (h) Every whole number has a predecessor. {}.
- (i) Zero is the additive identity. {}.

2. Fill in the blanks with the correct word. Choose from the group of words.

Zero, One, Successor, Closed, Addition, Ten lakh, One crore, Outcomes, Ascending, Accuracy

- (a) There are no rigid rules when we want to estimate the of operations on numbers.
- (b) The estimation procedure depends on how quickly the estimate is needed and the degree of required.
- (c) If we add 1 to the greatest 6 digit number, we get the smallest 7 digit number. The number is.....
- (d) The smallest 8 digit number is.....
- (e) When numbers are placed sequentially from the smallest to the greatest, they are said to be arranged inorder.
- (f) Every whole number except has a predecessor.
- (g) Multiplication is distributive over.....for whole numbers.
- (h) The whole number is multiplicative identity.

CROSSWORD 1

Directions: Follow the clues and solve the terms you have learned.

- 1. Across :**
- 1. Distance between any two consecutive points on number line.
 - 4. A horizontal line where whole numbers are represented as equally spaced points.
 - 6. Any whole number divided by zero
 - 7. Counting numbers starting from 0
- Down:**
- 1. A number remains when added to 0.
 - 2. All numbers starting from 1.
 - 3. Any number multiplied by zero.
 - 5. Multiplicative identity for whole numbers.

1										2		
												3
			4									
		5										
		6										
7												

CROSSWORD 2

Directions: Follow the clues and solve the terms you have learned.

Across :

3, The of a digit remains the same irrespective of its position in the place value chart.

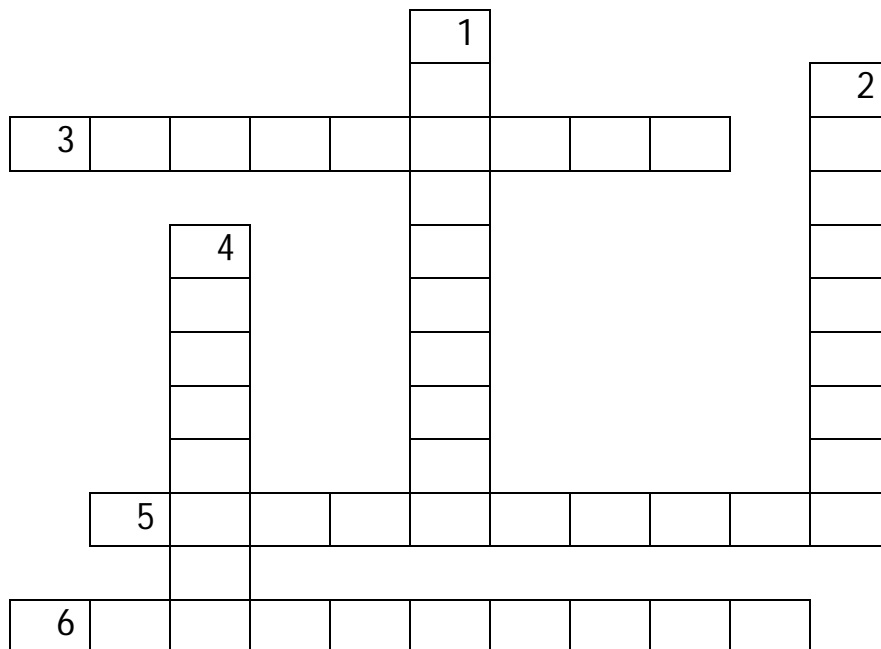
5, The arrangement of numbers from the largest to the smallest is called
Order.

6, Approximations of the numbers to an exactness required.

Down: 1, The Of a digit in a numeral depends on its position in the place value chart.

2, The arrangement of numbers from the smallest to the largest is called.....
Order.

4, The four digit number is 1000.



FUN TIME

- Starting from the number in bracket in the square, trace a route so that the numbers on the way sum up to the number in bracket outside the square.

2	8	4
(9)	1	8
1	2	7
		(28)

8	10	5
10	10	5
(6)	7	6
		(44)

7	2	8
9	4	1
(2)	8	8
		(23)

(3)	10	9
9	1	1
1	7	8
		(26)

8	8	5
(10)	10	7
2	4	2
		(50)

(5)	5	6
9	3	1
1	6	5
		(19)

(6)	4	5
5	8	9
1	6	9
		(39)

(9)	9	6
10	8	8
5	1	7
		(48)

1	6	3
8	2	4
(3)	10	3
		(30)

WORKSHEET

1. In a basket there are two thousand kg apples , 340 kg oranges, and 20 kg grapes, what is the total weight of fruits?

- (a) 2840 (b) 2850
(c) 2870 (d) 2860

2. What must be subtracted from 11010101 to get 2635967?

- (a) 934134 (b) 7383414
(c) 8374134 (d) 937414

3. The difference between the face value and place value of 4 in 2416 is

- (a) 404 (b) 396
(c) 3000 (d) 2996

4. The symbol M in roman numeral stands for:

- (a) 100 (b) 500
(c) 1000 (d) 50

5. Which of the following is meaning less?

- (a) XIII (b) XIX
(c) XVV (d) XL

6. For 500 which symbol is used in Roman system?

- (a) L (b) C
(c) M (d) D

7. In the international system of numeration we write one billion for

- (a) 1 crore (b) 10 crore
(c) 100 crore (d) 1000 crore

8. Estimation of the quotient $86 \div 9$ to nearest 10

- (a) 90 (b) 10
(c) 80 (d) none of these

9. When 1787 is rounded off to nearest tens , we get

- (a) 1790
- (b) 1780
- (c) 1700
- (d) 1800

10. The sum of the number 765432 and the number obtained by reversing its digit is

- (a) 930865
- (b) 980356
- (c) 999999
- (d) 9999998

11. The corresponding numeral for

$$5 \times 100000 + 8 \times 10000 + 1 \times 1000 + 6 \times 100 + 2 \times 10 + 3 \times 1 \text{ is}$$

- (a) 581623
- (b) 5081623
- (c) 5810623
- (d) 5816023

12. The expanded form for 308927 is

- (a) $3000000 + 8000 + 900 + 20 + 7$
- (b) $300000 + 800 + 90 + 2 + 7$
- (c) $30000 + 80000 + 9000 + 20 + 7$
- (d) $300000 + 8000 + 900 + 20 + 7$

13. Estimate $734 + 998$ by rounding off the nearest tens

- (a) 1730
- (b) 1740
- (c) 1750
- (d) 1760

14. Estimate $636 + 988$ by rounding off the nearest tens

- (a) 1630
- (b) 1640
- (c) 1650
- (d) 1660

15. Estimate $574 + 676$ by rounding off the nearest tens

- (a) 1230
- (b) 1240
- (c) 1250
- (d) 1260