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IBNE SINA COLLEGE

Summer Vacation Holidays Homework, 2019

Maths

Class IV

Unit # 1

- A. Write the place value of the underlined digits: 7,62,392 ★ 1,30,232 ★ 87,965
B. Solve these: (a) $694 + 297 - 355$ (b) $48 \times 7 + 524$ (c) $117 \div 13 \times 11$ (d) $4977 \div 14$
C. Make a NUMBER BOX. Make 10 small chits of paper and write the digits 0 – 9 on them. Fold them and put them in your number box. You will be using these numbers in many units.
D. Write 5 numbers of 4-digit by drawing slips from your number box. Then arrange them in descending order.

Unit # 2 (Activity)

- A. Hey, here's something very interesting for you. Visit any restaurant or check website of your favourite restaurant. Select any 3 dishes from the menu. Make a word problem based on their prices and solve it.
B. Eid-ul-Fitr is in your holidays. Its Eidi Time! Hurrah...
Make a list of the people who gave you Eidi and mention:
i. The **amount** you got from each ii. Total amount of Eidi you got iii. Who gave you the highest amount of Eidi and who gave the least? iv. Find the difference between the highest and the lowest amounts. v. Who gave you the same amount of Eidi and what was that amount.

Unit # 3

- A. Make three 6-digit numbers by drawing chits from the number box. Put commas and write their number names.
B. Write in short form: i. $4,00,000 + 20,000 + 70 + 4$ ii. $50,000 + 700 + 40$ iii. $7,00,000 + 9,000 + 200 + 2$
C. Write in numbers: i) Seven lakh, seventy-four thousand and thirty-seven
ii) Five lakh, six hundred and forty-four iii) Ninety-nine thousand and seven
D. Write all the numbers between: a. 8,62,936 and 8,62,942 b. 1,43,498 and 1,43,505

Unit # 4 (Activity)

Using the internet, find the population of following provinces of Pakistan: **Punjab, Sindh, KPK, Balochistan, Gilgit Baltistan** i) Put commas accurately in these numbers ii) Which province has the greatest population, expand that number. iii) Arrange the populations of these provinces in "Ascending Order".

Unit # 5

- A. Write the greatest and smallest 5-digit number using all the digits from the following: i) 6, 2, 3, 4 ii) 7, 0, 2, 5, 3
B. Write the greatest and smallest 4-digit number using all the digits from the following: i) 9, 8, 7, 0 ii) 3, 5, 4
C. Write all the numbers from 8,72,579 to 8,72,586.

Unit # 6 (Activity)

Make 'My Table Book' of 20 pages. (Fold 10 coloured A4 sheets into halves). Decorate its cover page. Write forward and backward tables from 2 to 15. Ask your mother to take at least 4 **Mental Math** tests on the rest of the pages consisting of 20 simple multiplication sums. Ask her to check them and give marks out of 20. e.g.

Unit # 7

Maths research: Search the following on Internet and solve to enhance your calculation skill.

- ★ Maths crossword puzzle for grade IV
- ★ Mental maths grade IV.

Unit # 8 (Activity)

- A. Ask your mother to tell you the price of your Eid's dress. Then calculate, how much she would have to pay if she had to buy 15 such dresses? Do this as a word problem.
B. Suppose your uncle visits you with 12 boxes of candies. If there are 3,348 candies altogether, calculate the number of candies in each box. Do this as a word problem.

Unit # 9

- A. List: 5 proper fractions, 5 improper fractions, 5 like fractions, 5 unlike fractions and 5 mixed numbers.
B. Give first five even numbers and odd numbers.

Unit # 10 (Activity)

Make a mini "Mathematics Dictionary" using two light coloured A4 sheets folded and cut into quarters. Pick up 15 words used in your Mathematics book and write them along with their meaning and examples. Make sure, the cover is colourful.