ARMY PUBLIC SCHOOL, KALUCHAK

SUMMER HOLIDAYS HOMEWORK (2019-20)

CLASS VI   **SUBJECT-MATHS**

WORKSHEET 1

Q1 Find the greatest and the smallest number among the following.

   382,4972,18.59785,750

Q2 Write the expanded form of 9847215.

Q3 Arrange in ascending order.

   475230, 25847, 25648, 25401369

Q4 Population of Sundarnagar was 2,25,258 in the year 1991. In the year 2001 it was found to be increased by 76,876. What was the population of the city in 2001?

Q5 Estimate:

   a. 5,673-436
   b. 1095-248
   c. 45x203

Q6 Write in the Indian and International system of numeration.

722589 and1026987

Q7 How many milligrams make 1 gram?

Q8 Compare the following

   a. 201498-----25896
   b. 10369-----259874
   c. 20030-----20355

Q9 Write in Roman numerals.

   a. 73
   b. 205
   c. 1008
   d. 90

Q10 A box contains 2,00,000 medicine tablets each weighing 20mg . What is the total weight of all the tablets in the box in grams and in kilograms?

WORKSHEET 2

Q11 Write the next four whole numbers after 99999.

Q12 Which is the greatest whole number and smallest whole number?

Q13 Write the successor and predecessor of the following .

    a. 99
    b. 105
    c. 225689
    d. 12368

Q14 Solve the following by the suitable rearrangement>

    a. 234+197+103
    b. 8x1769x125
    c. 2x50x14897
    d. 99+1+98+2

Q15 Find the following using distributive property>

    a. 81265x169-81265x69
    b. 2498x99+2498

Q16 The school canteen charges Rs 20 for lunch and Rs 4 for milk for each day. How much money do you spend in 5 days on these things?

Q17 Are the naturals numbers also whole numbers?

Q18 How many whole numbers are there between 45 and 55?

Q19 Write 10 even whole numbers between 25 and 55.

WORKSHEET 3

Q20 Write all the factors of the following numbers.

    a. 25
    b. 36
    c. 257
    d. 81

Q21 Write first seven multiples of 9 and 10.

Q22 Express the 29 as the sum of two odd primes.

Q23 What is the greatest prime number between 100 and 200?

Q24 Find the common factors of 35 and 120.

Q25 Find the common multiples of 3,4and 9.

Q26 Find the prime factorization of 1025.

Q27 Find the highest common factor of the following.

    a. 20,36
    b. 20,28.36
    c. 91,112,49

Q28 Determine the smallest 3-digit number which is exactly divisible by 10, 20 and 30.

Q29 I am the smallest number, having four different prime factors .Can you find me?

Q30 Find the least number which when divided by 12,16,24 and leaves a remainder 7 in each case.

Activity: Make a grid of 10x10 and write numbers from 101-200 and write the following.

    a. Prime numbers.
    b. Composite numbers.
    c. Two pairs of twin prime numbers.
    d. Five greatest even numbers.
    e. Five smallest odd numbers.
    f. Five pairs of co-prime numbers.

WORKSHEET 4

Q1 Arrange 847,9754,8320 and 571 in ascending and descending order

Q2 . Starting from the greatest 6-digit number, write the previous five numbers .

Q3 Find the product using suitable properties

    a. 738x103
    b. 1005x168

Q4 Which factors are not included in the prime factorization of a composite number.

Q5 Which is the greatest whole number?

Q6 Find 15+13+17 in two different ways.

Q7 Write the successor of the 2450984.

Q8 Write properties of whole numbers .

Q9 How many litres make 1 kilolitre?

Q10 Fill in the blanks>

    a. 1 lakh= ------- ten thousand
    b. 1 million= ------ hundred thousand