



Name: _____

Date :

Class: 6 Div: _____

Subject: Math

Prepared By: Ms. Snehal Devake

Chapter: Ch.1 to Ch.3

Q.1) Find the greatest and the smallest numbers.

- a) 382, 49762, 18, 59785, 750 b) 1473, 891423, 1050, 5000, 310.

Q.2) Use the given digits without repetition and make the greatest and smallest 4-digit numbers.

- a) 2, 8, 5, 4 b) 9, 6, 4, 1 c) 4, 8, 5, 0 d) 1, 4, 6, 2

Q.3) Arrange the following numbers in ascending order :

- a) 8477, 91754, 83620, 5071 b) 98401, 25251, 36591, 38822

Q.4) Arrange the following numbers in descending order :

- a) 58000, 75000, 85420, 78961 b) 10971, 40321, 88315, 90547

Q.5) Read and expand the given numbers.

- a) 7845075 b) 953016577

Q.6) Insert commas suitably and write the names according to Indian System of Numeration :

- a) 87505762 b) 8576283 c) 99880046 d) 9842701

Q.7) Insert commas suitably and write the names according to International System of Numeration :

- a) 78965092 b) 7452083 c) 900985102 d) 48009831

Q.8) Find the difference between the greatest and the least 5-digit number that can be written using the digits 6, 2, 9, 5, 3 each only once.

Q.9) A machine, on an average, manufactures 2,805 screws a day. How many screws did it produce in the month of January 2008?

Q.10) A merchant had Rs.78,992 with her. She placed an order for purchasing 30 radio sets at Rs.1200 each. How much money will remain with her after the purchase?

Q.11) Write the successor of :

- a) 2459701 b) 183199 c) 1097799 d) 2345479

Q.12) Write the predecessor of :

- a) 9674 b) 100000 c) 208089 d) 7354327

Q.13) Write all the factors of the following numbers :

- a) 24 b) 56 c) 21

Q.14) Write first five multiples of : a) 15 b) 8 c) 21

Q.15) Write down separately the prime and composite numbers less than 30.

Q.16) Express each of the following numbers as the sum of three odd primes:

- a) 21 b) 31 c) 53

Q.17) Using divisibility tests, determine which of the following numbers are divisible by 4; by 8:

- a) 57200 b) 726352

Q.18)) Using divisibility tests, determine which of following numbers are divisible by 6:

- a) 297144 b) 125856

Q.19) Using divisibility tests, determine which of the following numbers are divisible by 11:

- a) 54405 b) 109824

Q.20) Find the common factors of :

- a) 56 and 28 b) 15, 25 and 45

Q.21) Find first three common multiples of :

- a) 9 and 18 b) 12 and 14

Q.22) Find the HCF of the following numbers :

- a) 18, 48 b) 35, 60 c) 70, 125, 175

Q.23) Find the LCM of the following numbers :

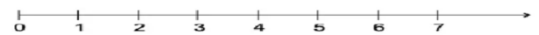
- a) 12 and 4 b) 12 and 5 c) 9 and 5

Q.24) Find the least number which when divided by 6, 15 and 18 leave remainder 5 in each case.

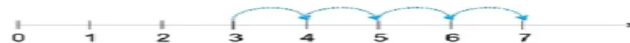
Q.25) The population of Delhi in 2017 was 19072564 and it increased to 25704625 in 2021.

- Write the population of 2021 in words according to Indian system of numeration.
- What is the place value of '1' in 19072564
- What is the place value of '7' in 19072564
- Write the population of 2017 in words according to International system of numeration.
- Write the population of 2021 in expanded form.

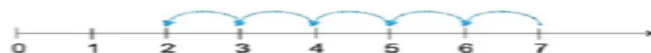
Q.26) This is a number line for the whole numbers.



- a) What does the below picture indicate? Show the calculation part.



- b) What does the below picture indicate? Show the calculation part.



Q.27) A seminar is being conducted by an Educational Organisation, where the participants will be educators of different subjects. The number of participants in Hindi, English and Mathematics are 60, 84 and 108 respectively.

- The LCM of 60, 84 and 108 is
 - 3780
 - 3680
 - 4780
 - 4680
- The product of HCF and LCM of 60,84 and 108 is
 - 55360
 - 35360
 - 45500
 - 45360
- 108 can be expressed as a product of its primes as
 - $2^3 \times 3^2$
 - $2^3 \times 3^3$
 - $2^2 \times 3^2$
 - $2^2 \times 3^3$

SUBJECT TEACHER

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