

SHREE SANATAN DHARM EDUCATION CENTRE (2016-17)

CLASS -6 SUB-MATHEMATICS

REVISION SHEET

CHAPTER INNING-1

- 1) a) The largest 4 digit number that has different digits is _____
b) The sum of the place values of all the digits of 5010 is _____
c) The greatest number which on rounding off to nearest thousands gives 9000 is _____
d) One million is equal to _____
- 2) Solve the following- a) 43×56 b) 109×402 c) 598×97 d) 196×27
- 3) Find the difference between the largest and the smallest number obtained by using all the digits of 7,8,3,9.
- 4) Estimate the sum and the difference of 46813 and 34568 to the nearest hundred.
- 5) How much is 2679 less than one million.
- 6) A student multiplied 2568 by 65 instead of multiplying by 56. Find the difference of products.
- 7) How many 5 digit numbers are there in all?
- 8) The population of China in 2001 was 1276300000 and in 2005 it was 1307600000. What was the increase in population? Write in words
- 9) Srivastan, a student of class 6, exercises for 45 minutes everyday. Find out the total time he spends in exercising in a week.
- 10) The length of a room is 2m 900cm and its width is 3m 500cm. Find out the difference between length and width of the room.
- 11) The daily consumption of a student living in hotel is 250g of wheat, 150g Of rice, 100g of pulses, and 75g of sugar. Estimate how much commodity has to be purchased for 145 students who live in that hotel.
- 12) One shopkeeper bought 68 books at Rs.43 each. Asecond shopkeeper bought 54 bags of wheat at Rs.105 each. Who spent less and by how much?
- 13) A company sold 125 mobile phones for Rs.7000 each. With the same money, 35 music systems were bought. Find the cost of one music system.

MENTAL MATHS

- 1) Find the difference of the smallest and the greatest five digit number formed by the digits 6,3,8,4 using only one of these digits twice.

- 2) Find the number formed by interchanging the digits 5 and 7 in 586701. Also find the difference between the numbers.
- 3) Write 10 million in the Indian system of numeration. 4) Which Roman numerals cannot be repeated.
- 5) How many 3 digit numbers have 9 in them? 6) Write in Roman numerals- a) 65 b) 82 c) 572
- 7) Convert 15km 215m 61cm 8mm into millimeters. Write in words in the indian system of numeration.

CHAPTER INNINGS 2

- 1) a) The predecessor of 3010 is _____
- b) The total number of whole number between 1156 and 1206 is _____
- c) The division $647/25$ gives remainder 22. Which least number must be added to 647 to make it divisible by 25?
- d) The difference between successor and predecessor of 132561 is _____
- 2) Fill in the blanks-
- 1) $45+36=36+45$ is the _____ property of addition.
- 2) $9-2=2-9$, hence _____ property is not true for subtraction of whole numbers.
- 3) $15 \times (8+2) = 15 \times 8 + 15 \times \underline{\hspace{2cm}}$ is true because whole number satisfy _____ property of multiplication over _____.
- 4) _____ is the multiplicative identity and the additive identity of whole numbers is _____.
- 5) Associative property of whole number is not true for _____ and _____ operations.
- 3) Give three examples of each-
- a) Closure property of addition b) Commutative property of addition c) Associative property of multiplication over subtraction
- d) Distributive property of multiplication over subtraction
- 4) Find the least four digit number exactly divisible by 27?
- 5) Find the value of following using property- i) 1594×499 ii) $1548 \times 999 + 1548$
- 6) Which is greater the sum of the first 50 whole numbers or the product of the first 100 whole numbers?
- 7) Add the predecessor of 365000 to the successor of 3291999.
- 8) What should be added to 40×30 so that sum is $12500/10$?
- 9) Arun is the owner of a dairy outlet. He sold 45l of milk on Saturday and 59 l of milk on Sunday. If the milk costs Rs.21 per litre. Find out how much Arun earned by selling milk on Saturday and Sunday.
- 10) Verify the associative property of multiplication for the following numbers.
- a) 51,7,14 b) 25,11,10 c) 164,6,9