

## **Subject Enrichment Activity–MAY-2019(Mathematics) Class-6**

- Q1. Insert commas suitably and write the number name according to international system 2864571.
- Q2. Insert commas suitably and write the number name according to Indian system 14257368.
- Q3. Write the three whole numbers occurring just before 10011.
- Q4. How many whole numbers are there between 26 and 57.
- Q5. Write all the factors of 20.
- Q6. Write six multiples of 13
- Q7. Give five pairs of prime numbers whose difference is 2.
- Q8. Find the product by suitable rearrangement: (i)  $2 \times 2789 \times 50$  (ii)  $4 \times 7254 \times 125$
- Q9. Write the roman numerals from 20 to 40.
- Q10. A machine, on an average, manufactures 5,925 screws a day. How many screws did it produce in the month of August 2019?
- Q11 Find the product, by using suitable properties: (i)  $953 \times 102$  (ii)  $348 \times 103$
- Q12. Find HCF of (i) 56, 212 (ii) 90, 205, 375
- Q13. Determine the smallest 3-digits number which is exactly divisible by 6, 8 and 12.
- Q14. The length, breadth and the height of the room are 925 cm, 875 cm and 350 cm respectively. Find the longest tape which can measure the three dimensions of room exactly.
- Q15. Find the LCM of the following numbers in which one number is factor of the other 7, 49. What do you observe in the results obtained?
- Q16. Using divisibility tests, determine which of the following numbers are divisible by 4: by 8  
(i) 31084 (ii) 456812
- Q17. Using divisibility tests, determine which of the following numbers are divisible by 6  
(i) 46789 (ii) 758941
- Q18. Using divisibility tests, determine which of the following numbers are divisible by 11  
(i) 901258 (ii) 25789123
- Q19. Find the value of the following (i)  $397 \times 63 + 397 \times 37$
- Q20. A vendor supplies 78 litres of milk to a hotel in the morning and 34 litres of milk in the evening. If the milk costs Rs. 55 per litre. How much money is due to the vendor per day?