Holidays Homework

Subject Math

Grade: Six

1.a. Represent A={1,4,9,16,25} in descriptive form.

   b. Set P={2,3,5,7,11,13,17},

      i) Represent set P in set builder form.

      ii) Does 4 belongs to set P? Write is symbolically.

     iii) Write cardinality of set P.

     iv) If 2 is removed from set P, what type of new set is formed? Write in descriptive form.

   c) If set F={factors of 12} and M={1,3,9,12},

     i) Are they equal?

     ii) Write common elements of F and M.

2.a. How many crores are there in 100 million?

   b. Write place and place value of 2 in 3570205137? Also represent numeral in place value chart and write number name.

   c. Write Devanagari numerals for 3507924and also make place value chart with number name.

   d. Solve: $78 - [24 - \{16 - (5 - \overline{4 - 1})\}]$

   e. Simplify: Forty is divided by 1 more than the sum of 9 and 10.

   f. What is the sum of greatest number of 5digits and 1?

3.a. List the factors of 24.

   b. List the multiples of 8.

   c. Ram goes for jogging in every 8days and Deepika in every 6days. Ram and Deepika both go for jogging today. After how many days they will meet again for jogging?

-The End-