Alpine Public School.

Class-VI

FA-1

Sub-Maths

Q1.Write the following number in figures:- [Marks-1]

1. Sixty lakh eleven thousand one.

2. Fourteen lakh seven thousand three hundred nine.

Q2. Write the following in an expanded form. [Marks-1]

(a)329742 (b) 24000432

Q3. Compare the numbers using <,>,=.[Marks-1]

(a)78,98,001 ( ) 5,67,03,670

(b)2,43,73,208 ( )2,4 3,39,478.

Q4.Solve the rounding off each number to nearest hundred .[Marks-2]

(a) 361+289

(b) 12904 -- 2888.

(c) 96 X 11

(d) 781 ÷ 62.

Q5. Write the Roman Numerals.[Marks-2]

(a) 90 (b) 40 (c) 57 (d) 80

06 Write the Hindu - Arabic Numerals. [Marks-2]

(a)XCV (b) MMDCI

(c) LXIV (d) CDLXVI

07 Write Successor and predecessor.[Marks-1]

(a) 7450701

(6) 109999

08. Replace by the correct digit:-[Marks-1]

(a) 973

-- \*\* 1

53\*

(b) 100000

-- \*\*\*765

512\*\*

09 Find the prime factor by factor tree method.[Marks-2]

(a) 36 (b) 150 (c) 230

(d) 725

Q10.Find the prime factorisation by Division method.[Marks -1]

(0) 84

(b) 1260.

Q11. Find the HCF by using factor method and long division method.[Marks -1]

(a) 34,96 (b) 72,54,27

Q12.Find the LCM by using prime factorisation and common division method.[Marks-1]

(a) 30,45,60

(b)84,90,120

Q13.Answer the following questions (Any 4) [Marks -4]

Q1. Two number have their HCF as 8 and LCM as 96. One of the number is 24. Find the other number.

Q2.Find the greatest 3-digit number exactly divisible by 35.

Q3.Sourav had Rs r81000. He gave Rs18750 to Deepi, Rs 22638 to Nikki and Rs 35000 to Anjili. How much money left in his account.

Q4.The cost of 12 chairs is Rs 62820. find the cost of each chair.

Q5.Vaibhav earned Rs 124000 a month and spent Rs 97425 per month How much did he save in 15 years.

Q6.Reduce 425/391 to the lowest form.