Royal Public school.

Class :6. Holiday Homework. Sub: Maths

1 Write in numbers.

(a) Nine thousand eighteen.

(b) Twenty lakh ten thousand eight.

© six crore five lakh fifty seven.

(d) Three lakh two thousand eighty four.

(e) Fifty four thousand seventy three.

2 Write in words.

1. 63,005 (b) 7,07,075 © 34,20,019 (d) 5,10,03,604 (e) 6,60,60,060.

3 Write in expanded form.

1. 15768 (b) 308927 © 2405609 (d) 91015 (e) 6750892.

4 Round each of the following numbers to the nearest ten. 53,287, 8364, 2045, 648, 2356, 13768.

5 Estimate each sum to the nearest ten.

57+34, 43+78, 14+69, 77+63, 538+276.

6 Write in Hindu -Arabic numeral.

XXIV, XLVI, LXXXVI, XCIX, CLXVI.

7 How many thousands make a lakh and a crore?

8 Write all the factors of : 20, 36, 60, 75, 105

9 Write the first five multiple of : 17, 23, 45, 65, 70.

10.Write prime factor of :12, 18, 48, 56, 136, 252.

11. Find HCF by using prime factorisation.

1. 84,98 (b) 170,238 © 504,980 (d) 72,108,180 (e) 84,120,138.

12 Find HCF by division method.

1. 58,70 (b) 399,437 © 754,1508,1972

 (d) 391,425,527.

13 Simplify :(1) 21-12/3\*2 (2) 16+8/4-2\*3

(3) 13-(12-6/3) (4) 19-[4+{16-(12-2)

(5) 36 - [11 -{ 8 / ( 17 + 3\*2 -19)}]

14 Write all 3 - digit numbers using 2,3,4 taking each digit only once.

15 The mass of a brick is 2kg750g what is the total mass of 14 such brick ?.