CAMBRIDGE
INTERNATIONAL SCHOOL
A LWES MANAGED SCHOOL
PALAHI ROAD, PHAGWARA

CAMBRIDGE
International Examinations
Cambridge International School

HOLIDAY HOME WORK 2014-15
MATHS
CLASS:VI

Q1.Estimate the following products
 (a) 898×795

Q2.Estimate each of the following using general rule:
(a) $730 + 968$ (b) $796 – 314$

Q3. Estimate the following products using general rule:
 (a) 1391×592

Q4. Write in Roman numerals.

a) 654   b) 1012

Q5.Write the Roman numerals in number

a) XLVIII   (b). XXIX+LX

Q6.Place commas correctly and write the numerals:
   (a) Seven crore fifty two lakh twenty one thousand three hundred two.

Q7.Make the greatest four digit number by using any one digit twice by 3,8,7

Q8. Fill in the blanks to make the statement true

$$6245+ (631+751)=631+\ldots\ldots+751$$

Q9. Find the value of $1507 – (625\div25)$

Q10. Find the whole number if $n +4 =9$

Q11. The line on which we represent the natural number is known as_____

Q12 Write the successor of : (a) 2440701   (b) 100199

Q13. Simplify: $126 \times 55 + 126 \times 45$

Q14. Find the sum by suitable rearrangement:
   (a) $1962 + 453 + 1538 + 647$

Q15.Find the value of the following:

   (a) $297 \times 17 + 297 \times 5$

Q16. Find the product of the largest 2 digit number and the largest 3 digit number, using suitable method

Q17. What is H.C.F OF $4 \times 27 \times 3125$

Q17 Write all the factors of the following numbers :
(a) 24   (b) 15

Q18 Write five pairs of prime numbers less than 20 whose sum is divisible by 5.

Q19. Two numbers having only 1 as common factor are called_____

Q20. Common factors of 12 and 24 are

Q21. The product of L.C.M and H.C.F. of two numbers is equal to
(a) Sum of numbers   (b) Difference of numbers

Q22. What is the H.C.F. of 48 and 14

Q23 Find the least number which when divided by 6,15 and 18 leave remainder 5 in each case.

Q23. Find the L.C.M OF 36,75,80

Q24. Reduce $\dfrac{2211}{5025}$ to the lowest terms by dividing the numerator and denominator

their by   H.C.F

Q25. In one state, the number of bicycles sold in the year 2002-2003 was 8,65,000. In the year 2003-2004, the number of bicycles sold was 12,00,100. In which year were more bicycles sold? And how many more.

PROJECT:

Design your own small book of Maths (using your creativity and knowledge) covering all the topics from integers and playing with numbers explain each subtopic in detail and solve 2 questions each related to every subtopic. Also include the real life situations where we are applying integers and playing with numbers (For eg. +ve Whether, -ve whether and explain the conditions of different whether).correlate it with other subjects (for eg.whether in geography).