Answer the questions

(1) Saina and Akshiti competed in a 1km race. Saina completed the race in CLXXXIX seconds and Akshiti completed it in CCCXXII seconds. By how many seconds (in Roman numerals) was Saina ahead of Akshiti?

(2) Write the roman numerals for following:
   - A) 90
   - B) 71
   - C) 7
   - D) 94
   - E) 39
   - F) 6

(3) Add the Roman Numeral XXXIV to V.

(4) What is the Roman numeral for 659?

(5) Gita brings 13 biscuits to class one day. On the same day Surjeet brings 12 biscuits and Gauri brings 21 biscuits. In total how many biscuits did they bring to class? Answer in roman numerals.

Choose correct answer(s) from given choice

(6) Akshiti is 5 years old and Sarika is 32 years old. What is the difference in their age (in roman numbers)?
   - a. XXVI
   - b. XXVII
   - c. XXVIII
   - d. XXXVII

(7) XVI workers are working on painting a fence. If each worker can paint VIII metres of fence in an hour, how many metres can the workers paint in total over a period of 4 hours (answer in Roman Numerals)?
   - a. DXII
   - b. CXXX
   - c. DXIII
   - d. DXVIII

(8) The difference of 100 and 50 in roman numerals is :
   - a. VX
   - b. C
   - c. C0
   - d. L
Fill in the blanks

(9) In a 4x100 m relay race, Meenakshi runs the first 100 metres in XVI seconds. Sara runs the second leg in XXII seconds. Rajesh runs the 3rd leg in XXII seconds and Vandita runs the final 100 metres in XIV seconds. The total time they took to run the race (in roman numerals) was ________ seconds.

(10) In the Roman Number system, there are only _____ basic numerals.

(11) The product of 5 and 10 in Roman Numerals is _____

(12) Convert the following roman numbers to natural numbers:

A) XL = _____
B) LXXX = _____
C) XLIX = _____
D) XLV = _____
E) XXXI = _____
F) LIII = _____

(13) We celebrate children's day on _____ November. (Answer in roman numerals)

(14) Age of Tina is 17 years and age of Sunil is 33 years. The sum of their age in roman numbers is _____.

(15) The sum of LXXX, XX and XX in roman numerals is _____.
Answers

(1) CXXXIII seconds

(2) A) XC  
    B) LXXI  
    C) VII  
    D) XCIV  
    E) XXXIX  
    F) VI

(3) XXXIX (39)

Step 1
Let us first convert the roman numerals to numbers:  
XXXIV = 34  
V = 5

Step 2
Let us now add the numbers 34 and 5  
=> 34 + 5 = 39

Step 3
Let us convert the number 39 back to roman numeral - which is XXXIX.

Step 4
Thus, the sum of the roman numerals XXXIV and V is XXXIX.

(4) DCLIX
(5) XLVI
(6) b. XXVII
(7) a. DXII
(8) d. L
(9) LXXIV
(10) 7
(11) L
(12) A) 40
    B) 80
    C) 49
D) 45
E) 31
F) 53

(13) XIV
(14) L
(15) CXX