Answer the questions

(1) A grocer bought 20 boxes of oranges, with each box containing a dozen oranges. He paid Rs. 6 per orange. He then sold the entire lot and got a profit of Rs. 1200. At what price (in Roman numerals) did he sell each box?

(2) Write the roman numerals for following:
   A) 83
   B) 60
   C) 70
   D) 47
   E) 100
   F) 99

(3) What is the difference of 100 and 50 in roman numerals?

(4) Shyam is 13 years old and Raj is 39 years old. What is the difference in their age (in roman numbers)?

Choose correct answer(s) from given choice

(5) What is the product of 9 and 9 in Roman Numerals?
   a. LXXXI
   b. LXXXII
   c. LXXV
   d. LXXX

(6) XII workers are working on painting a fence. If each worker can paint IX 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. CDXXXIII
   b. CX
   c. CVIII
   d. CDXXXII

(7) Age of Pradip is 21 years and age of Ismail is 33 years. The sum of their age in roman numbers is:
   a. XII
   b. LIV
   c. LV
   d. LIII

(8) In a 4x100 m relay race, Radha runs the first 100 metres in XX seconds. Joel runs the second leg in XVIII seconds. Sanjana runs the 3rd leg in XXII seconds and Ria runs the final 100 metres in XIV seconds. In how many seconds did they complete the race (in roman numerals)?
   a. LXXIII
   b. LIV
   c. LXXV
   d. LXXIV
A grocer bought 15 boxes of mangoes, with each box containing a dozen mangoes. He paid Rs. 12 per mango. He then sold the entire lot and got a loss of Rs. 540. At what price (in Roman numerals) did he sell each box?

a. IX  
b. DXLII  
c. DXXXIII  
d. CVIII

Fill in the blanks

10. The number of days in the month of March is _____ (Write in Roman numeral form)

11. The product of X and X in roman numerals is _____

12. Convert the following roman numbers to natural numbers:
   A) LXXIV = _____  
   B) XXIII = _____  
   C) L = _____  
   D) XXI = _____  
   E) LXIV = _____  
   F) LXX = _____

13. Tina and Sarika competed in a 1km race. Tina completed the race in CXCVID seconds and Sarika completed it in CCXCIII seconds. Tina ahead of Sarika by _____ seconds (in Roman numerals).

14. We celebrate children’s day on _____ November. (Answer in Roman numerals)

15. Write the roman numerals for the following numbers:
   A) 75 = _____  
   B) 96 = _____  
   C) 65 = _____  
   D) 70 = _____  
   E) 87 = _____  
   F) 85 = _____
**Answers**

(1) CXXXII (Rs. 132)

(2) A) LXXXIII  
B) LX  
C) LXX  
D) XLVII  
E) C  
F) XCIX

(3) L

(4) XXVI

(5) a. LXXXI  
b. LIV  
c. LXXIV  
d. CVIII  
e. CDXXXII

(6) d. CDXXXII

(7) b. LIV

(8) d. LXXIV

(9) d. CVIII

(10) XXXI

(11) C

(12) A) 74   
B) 23   
C) 50   
D) 21   
E) 64   
F) 70

(13) CXIII

(14) XIV

(15) A) LXXV  
B) XCVI  
C) LXV
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