CLASS – VII

Maths   **Date:-15/04/2020**

➔ Watch the online videos "Fraction and Decimals -Lecture 1"
from Optimum Online E-Learning Platform and try to
comprehend the concepts of Rational numbers. After that try to
solve the questions given in your assignment.

1. Simplify:-
    (a)48.19 – 7.723 +(11.03 +0.003)
    (b){ (-7/12)x(-3/14)} + {(-3/5)x (-6/15)}
    (c)[2/3 – ½ +1/4] -[1/3 +2/5 -4/15]

2. A pencil cost Rs. 1.25. How many pencils can be bought for Rs. 75? (Ans:- 60)

3. If 12 bags of rice weigh 126 kgs, then find the weight of 3/2 bags of rice. (Ans: 15.750 kgs.)

4. A man travels 3/8 of his journey by train, 3/5 of it by bus and walks the rest of the distance .If he walks 2 km ,how much distance he travels by bus? (Ans: 48 km)

5. Write the following as decimals: (I) 13/5 (ii) 7/9 (iii) 47/125 (iv) 133/8

6. What number should be subtracted from 30 to get 23.709. (Ans: 6.291)

7. Sheetal's age is 2/3 of the age of her brother.If brother's age is 45 years, how old is Sheetal?

8. Arrange the following fractions in ascending order

   7/9 , 12/5 ,1/21, ⅚

9 Kareena has Rs. 45.65.She gets Rs. 15.8 from her father.She spent Rs. 39.5 on lunch.How much balance is she left with?

10 Divide:

(a)0.64 by 0.4   (b)0.0108 by 0.012   (c) 2.13204 by 3.26

**Link of Optimum Online E-Learning Platform:- www.optimumschool.net/online
In case of any query call at +91-9818033213