CLASS –VII

Maths   Date:-29/04/2020

CHAPTER 4 - RATIONAL NUMBERS

★ **Watch the online videos of "Rational Numbers -Lecture 7 & 8 " from Optimum Online E-Learning Platform and try to comprehend the concepts of Word problems in Rational numbers. After that try to solve the questions given in your assignment.**
★ **Lecture No. 07**
★ **Lecture No. 08**

1. The sum of the two numbers is (5/9). If one of the numbers is (1/3), find the other.

2. The sum of two numbers is (-1/3). If one of the numbers is (-12/3), find the other.

3. The sum of two numbers is (– 4/3). If one of the numbers is -5, find the other.

4. The sum of two rational numbers is - 8. If one of the numbers is (-15/7), find the other.

5. What should be added to (-7/8) so as to get (5/9)?

6. What should be added to ((2/3) + (3/5)) to get (-2/15)?

7. What should be added to ((1/2) + (1/3) + (1/5)) to get 3?

8. What should be subtracted from ((3/4) – (2/3)) to get (-1/6)?

9. Divide the sum of (-13/5) and (12/7) by the product of (-31/7) and (-1/2)

10. If 24 trousers of equal size can be prepared in 54 metres of cloth, what length of cloth is required for each trouser?

11. State true or false:
(i) Between any two distinct integers there is always an integer.
(ii) Between any two distinct rational numbers there is always a rational number.
(iii) Between any two distinct rational numbers there are infinitely many rational.