

CLASS –VII

Maths

Date:-24/04/2020

CHAPTER 4 - RATIONAL NUMBERS

- Watch the online videos of “Rational Numbers -Lecture 1 and 2 ” 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.
 - Lecture No. 01
 - Lecture No. 02
1. What are rational numbers? Give examples of five positive and five negative rational numbers. Is there any rational number which is neither positive nor negative? Name it.
 2. Which of the following are rational numbers?
 - (i) $(5/-8)$
 - (ii) $(-6/11)$
 - (iii) $(7/15)$
 - (iv) $(-8/-12)$
 - (v) 6
 - (vi) -3
 - (vii) $(0/0)$
 3. Write down the numerator and the denominator of each of the following rational numbers:
 - (i) $(8/19)$
 - (ii) $(5/-8)$
 - (iii) $(-13/15)$
 - (iv) $(-8/-11)$
 - (v) (9)
 4. Find four rational numbers equivalent to each of the following.
 - (i) $(6/11)$
 - (ii) $(-3/8)$
 - (iii) $(7/-15)$

- (iv) 8
(v) 1
5. Express $(5/8)$ as a rational number with numerator
- 15
 - 10
6. Express $(4/7)$ as a rational number with denominator
- 21
 - 35
7. Express $(-12/13)$ as a rational number with numerator
- 48
 - 60

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