

CLASS – VII

Maths

Date:-27/04/2020

CHAPTER 4 - RATIONAL NUMBERS

★ Watch the online videos of “Rational Numbers –Lecture 3 & 4 ” 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. 03

★ Lecture No. 04

1. Represent each of the following rational numbers on the number line:

i. $(\frac{1}{3})$

ii. $(\frac{2}{7})$

iii. $(\frac{7}{3})$

iv. $(\frac{22}{7})$

v. $(-\frac{1}{3})$

2. Which of the two rational numbers is greater in each of the following pairs?

i. $(\frac{5}{6})$ or 0

ii. $(-\frac{3}{5})$ or 0

iii. $(\frac{5}{8})$ or $(\frac{3}{8})$

iv. $(\frac{7}{9})$ or $(-\frac{5}{9})$

v. $(-\frac{15}{4})$ or $(-\frac{17}{4})$

3. Fill in the blanks with the correct symbol out of $>$, $<$ and $=$:

- i. $(-3/7)..... (6/-13)$
- ii. $(5/-13).... (-35/91)$
- iii. $-2.... (-13/5)$
- iv. $(-2/3).... (5/-8)$
- v. $0..... (-3/-15)$

4. Arrange the following rational numbers in ascending order:

- i. $(2/5), (7/10), (8/15), (13/30)$
- ii. $(-3/4), (5/-12), (-7/16), (9/-24)$
- iii. $(-3/10), (7/-15), (-11/20), (17/-30)$
- iv. $(2/3), (3/4), (5/-6), (-7/12)$

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