NORTH-EX PUBLIC SCHOOL (Session 2020-21)

Class - VII

Subject - Mathematics

Chapter – 3 (Rational Numbers)

Topic – Terminating and Non – terminating Decimals
Worksheet No - 6

*Note- Before attempting the question and answers you must check the link given below which will help you understand the chapter thoroughly.

https://youtu.be/6fd3lvKO8ao

You can download the assignment or if you do not have the facility to get printout then you can ask your ward to copy the assignment in a simple notebook and must do question and answers in the notebook.

NOTES:

Terminating Decimal

A decimal number that has digits that end.

0.25

termin^lates (ends)

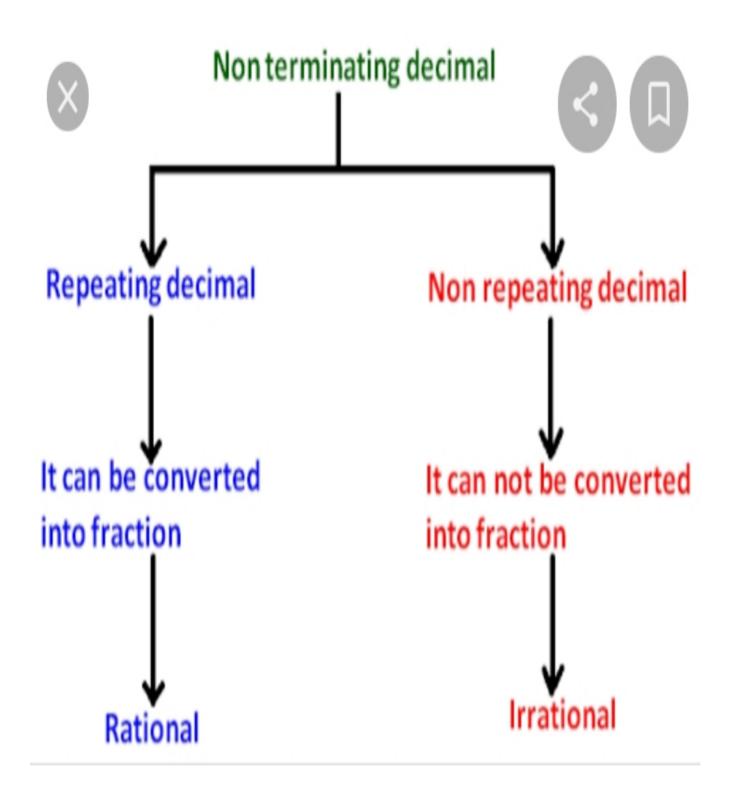
Examples:

0.25 (it has two decimal digits)

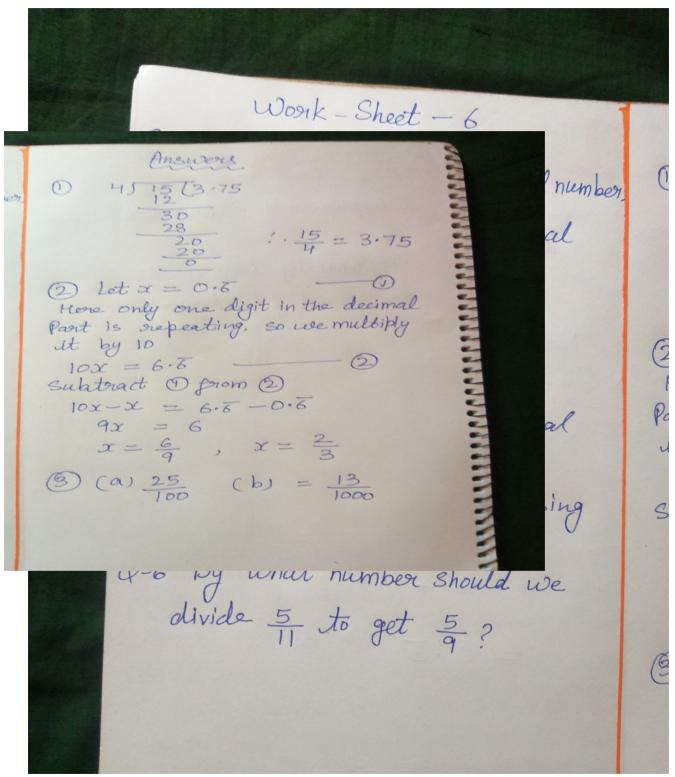
3.0375 (it has four decimal digits)

In contrast a **Recurring Decimal** has digits that go on forever

Example: 1/3 = 0.333... (the 3 repeats forever) is a Recurring Decimal, not a Terminating Decimal



Worksheet:



ANSWERS

(6) Let the number be X According to the statement $\frac{5}{11} \div x = \frac{5}{9}$ 5-X = 5 5 3 5 9 45 = 55x $SC = \frac{45}{55}$ $x = \frac{9}{11}$ So, 5 should be divided by q to get 5