

7 Class Math Tuition Assignment

Assignment – 2

Assigned To = Anshul Pathak , Raghav Pathak

Chapter = Fractions and Decimals

Submission Date = 08 October 2021

MM = 20

Q1. If $\frac{26}{19}$ of a number is 76, find the number.

Q2. Arrange the following in ascending order:

(i) $\frac{2}{7}, \frac{3}{5}, \frac{5}{6}$ (ii) $\frac{1}{5}, \frac{3}{7}, \frac{7}{10}, \frac{1}{6}$

Q3. The product of two numbers is 300. If one of them is 50, find the other number.

Q4. Raghav reads $\frac{2}{7}$ th pages of a book. If she reads further 40 pages, she would have read $\frac{6}{9}$ th page of the book. How many pages are left to be read?

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Q5. A picture hall has seats for 900 persons. At a recent film show, one user guessed it was $\frac{5}{6}$ full, another that it was $\frac{6}{7}$ full. The ticket office reported 642 sales. Which user (first or second) made the better guess?

Q6. 4. Add the following:

(i) 41.8, 39.24, 5.01 and 62.6

(ii) 18.03, 146.3, .829 and 5.324

Q7. A car covers a distance of 12.75km in one liter of petrol. How much distance it will cover in 20.5 liters of petrol?

Q8. The total weight of some bags of wheat is 1740 kg. If each bag weighs 40 kg, how many bags are there?

Q9. The product of two decimals is 42.987. If one of them is 12.46, find the other.

Q10. Multiply:

(i) $\frac{7}{11}$ by $\frac{3}{5}$

(ii) $\frac{3}{5}$ by 25