



CLASS :VIII

Subject: Mathematics

Date: 22/04/2020

Topic: Rational Numbers

Time Limit: 30 minutes

Worksheet No.:4

[Copy the questions and solve them on a sheet of paper date wise. Keep the worksheets ready in a file to be submitted on the opening day.]

1. Find the area of rectangular park which is $36\frac{3}{5}$ m long and $16\frac{2}{3}$ m broad.
2. A cord of length $71\frac{1}{2}$ m has been cut into 26 pieces of equal length. What is the length of each piece?
3. After reading $\frac{7}{9}$ of a book, 40 pages are left. How many pages are there in the book?
4. Salman had rupees 300. He spent $\frac{3}{1}$ of his money on notebooks and $\frac{1}{4}$ of remainder on stationery items. How much money is left with him?
5. Amit earns rupees 16000 per month. He spends $\frac{1}{4}$ of his income on food; $\frac{3}{10}$ of the remainder on the house rent and $\frac{5}{21}$ of the remainder on the education of children. How much money is still left with him?
6. At a cricket test match $\frac{2}{7}$ of the spectators were in a covered place while 15000 were in open. Find the spectators.
7. On one day a rickshaw puller earns rupees 80. Out of his earning he spent rupees $13\frac{3}{5}$ on tea and snacks, rupees $25\frac{1}{2}$ on food and rupees $4\frac{2}{5}$ on repairs of the rickshaw. How much did he save on that day.

8. Find the area of a square plot of land whose each side measures $8\frac{1}{2}$ metres.
9. A basket contains three types of fruits weighing $19\frac{1}{3}$ kg in all. If $8\frac{1}{9}$ kg of these be apples, $3\frac{1}{6}$ kg be oranges and the rest pears, what is the weight of the pears in the basket?
10. The sum of two rational numbers is -4 . If one of them is $-1\frac{1}{5}$, find the other.