Practice Paper-1

Lesson-Fractions

Grade -6

Q1.A piece of a wire $\frac{7}{8}$ meters long broke into two pieces. One piece was $\frac{1}{4}\ meter$ long. How long is the other piece?

Q2.Replace ☐ by the correct number:

1. $\square - \dfrac{5}{8} = \dfrac{1}{4}$

2. $\square - \dfrac{1}{5} = \dfrac{1}{2}$

3. $\dfrac{1}{2} - \square = \dfrac{1}{6}$

Q3.Arrange ascending order in each of the following using the symbol<

1. $\dfrac{5}{9}, \dfrac{3}{12}, \dfrac{1}{3}, \dfrac{4}{15}$

2. $\dfrac{2}{7}, \dfrac{11}{35}, \dfrac{9}{14}, \dfrac{13}{28}$

Q4.Isha read 25 pages of a book containing 100 pages. Preethi read $\frac{1}{2}$ of the same book.Who read less and how much?

Q5.A man walks at the speed of $2\frac{1}{3} km/hr$ for 2 hours and then at the speed of $1\frac{1}{2} km/hr$ for next 2 hours . Find the distance travelled by the man in 4 hours.

Q6.Find the area of a rectangular playground with length $21\frac{1}{4} m$ and breadth $9\frac{5}{6} m$.

Q7. Arun, Varun and Karan went to a fruit shop.Arun purchased half of 18 kg apples, varun purchased half of apples purchased by Arun and Karan purchased one-fourth of 18 kg apples. If the shopkeeper had a total of 18 kg apples, find the quantity of apples left with the shopkeeper after these three had purchased the apples ?

Q8.By what number should $6\frac{2}{9}$ multiplied to get $7\frac{1}{9}$?

Q9.24 liters of milk was distributed equally among all the students of a hostel. If each student got $\frac{3}{5}$ liters of milk.How many students are there in the hostel?

Q10. The capacity of a container is $18\frac{2}{5}$ litres. How much milk is required to fill $\frac{8}{9}$ parts of the container?