

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 $\square$ by the correct number:

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

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

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

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

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

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

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

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

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 $6\frac{2}{9}$ be 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?