

VII - Mathematics Assignment No-10 - Fractions and Decimals

Q1. Ramesh purchased $2\frac{1}{2}$ kg fruits for Rs $21\frac{3}{4}$. Find the cost of fruit per kg.

Q2. The product of two numbers is $18\frac{5}{6}$. If one of them is $3\frac{2}{3}$, find the other.

Q3. Nisha had Rs 100 in her pocket. She purchased a note book costing Rs $27\frac{1}{2}$ and a pencil of Rs $1\frac{1}{2}$. How much money left with her?

Q4. The area of a rectangular plot is $68\frac{3}{4}$ square metre. It is $12\frac{1}{2}$ m long, find its width.

Q5. $4\frac{1}{2}$ kg atta costs Rs $74\frac{1}{4}$. Find the cost of 1 kg atta.

Q6. A car travels a distance of $270\frac{3}{4}$ km in $4\frac{1}{2}$ hours. How much distance does it cover in an hour?

Ans:

(Q1) $8\frac{7}{10}$ /kg	(Q3) Rs 71	(Q5) Rs $16\frac{1}{2}$
(Q2) $5\frac{3}{22}$	(Q4) $5\frac{1}{2}$ m	(Q6) $60\frac{1}{6}$ km