

Q.1 Fill in the blanks.

(5)

- (1) $\frac{6}{7} \times 14 = 14 \times \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$ (6) $\frac{9}{11} \times \frac{4}{5} \times 0 \times \frac{3}{7} = \underline{\hspace{2cm}}$
(2) $\frac{4}{5} \times \underline{\hspace{2cm}} = \frac{4}{5}$ (7) $\frac{1}{3} \times \frac{1}{2} = \frac{1}{2} \times \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$
(3) $0 \times \frac{71}{80} = \underline{\hspace{2cm}}$ (8) $\underline{\hspace{2cm}} \div 87\frac{1}{49} = \underline{\hspace{2cm}}$
(4) $\frac{3}{8} \div \frac{3}{8} = \underline{\hspace{2cm}}$ (9) $10\frac{1}{7} \div 1 = \underline{\hspace{2cm}}$
(5) $\frac{4}{9} \div \underline{\hspace{2cm}} = 1$ (10) $\frac{6}{13} \div \underline{\hspace{2cm}} = 1$

Q.2 Find the value of each of the following.

(5)

- (1) $\frac{1}{9}$ of 27
(2) $\frac{1}{6}$ of 42
(3) $\frac{2}{5}$ of 50
(4) $\frac{3}{7}$ of 84
(5) $\frac{2}{3}$ of 90

Q.3 Find the product of each of the following.

(5)

- (1) $3\frac{1}{3} \times 2\frac{2}{5}$
(2) $2\frac{2}{7} \times 4\frac{1}{5}$
(3) $6 \times \frac{1}{2} \times \frac{1}{2}$
(4) $3\frac{1}{3} \times \frac{3}{5} \times \frac{1}{2}$
(5) $\frac{3}{4} \times \frac{12}{15} \times \frac{2}{9}$

Q.4 Solve the following.

(5)

- (1) In a class of 60 students, $\frac{2}{3}$ of it are boys. How many girls and boys are there ?
(2) A boy ate of a box $\frac{1}{5}$ of 20 chocolates. How many chocolates did he eat ?

Q.1 Divide each of the following.

(5)

(1) $\frac{18}{24}$ by 12

(2) $\frac{5}{9}$ by 10

(3) $\frac{11}{2}$ by 33

(4) $\frac{3}{11}$ by 9

(5) $\frac{6}{7}$ by 3

Q.2 Find the quotient of each of the following.

(5)

(1) $\frac{7}{17} \div 2\frac{1}{17}$

(2) $5\frac{2}{6} \div \frac{16}{18}$

(3) $9\frac{5}{6} \div 7\frac{1}{6}$

(4) $3\frac{3}{5} \div 1\frac{1}{5}$

(5) $\frac{2}{3} \div 1\frac{1}{15}$

Q.3 Simplify each of the following.

(5)

(1) $\frac{1}{2} + \frac{1}{3}$ of $\frac{1}{9} \div \frac{2}{3}$

(2) $\frac{1}{2} \div \frac{1}{2} - \left[\frac{1}{2} \div \frac{1}{2} - \frac{1}{2} \right]$

(3) $\left[\frac{4}{9} \text{ of } 3 \right] \div \frac{1}{3} + \frac{2}{5}$

Q.4 Solve the following.

(5)

(1) $\frac{1}{4}$ litre of milk costs ₹ 3.00. How much would $5\frac{1}{2}$ litre of milk costs ?

(2) 4 pastries are shared equally by some boys. If each of gets $\frac{2}{3}$ of a pastry. How many boys shared the pastries ?