

Chapter \Rightarrow 2

Date.....

Topic:- Fractions and Decimals

Class - VII

Q1:- Solve:

$$(a) \frac{7}{10} + \frac{2}{5} + \frac{3}{2}$$

$$(b) \frac{4}{19} + \frac{3}{38}$$

$$(c) \frac{9}{11} - \frac{2}{33}$$

Q2:- A ~~square~~ rectangular sheet of paper is $12\frac{1}{2}$ cm long and $10\frac{2}{3}$ cm wide. find its Perimeter.

Q3:- Multiply and reduce to lowest form and convert into a mixed fraction.

$$(a) 20 \times \frac{4}{5}$$

$$(b) 3 \times 5\frac{1}{5}$$

$$(c) 3\frac{2}{5} \times 8$$

Q4:- Sushant reads $\frac{1}{3}$ parts of a book in 1 hour. How much part of the book will be read in $2\frac{1}{5}$ hours?

Q5:- A car runs 16 km using 1 litre of petrol. How much distance will it cover using $2\frac{3}{4}$ litres of petrol.

Q6:- find: (a) $\frac{4}{9} \div \frac{5}{9}$ (b) $\frac{3}{7} \div \frac{8}{14}$

Q7:- Express as rupees using decimals:

(a) 7 rupees 14 paise

(b) 235 paise (c) 50 paise

Q8:- Express in Kg:

(a) 3475 g

(b) 5 kg 99 g

Q9:- How much less is 28 Km than 42.6 Km.

Q10:- The side of an equilateral triangle is 3.5 cm. find its Perimeter.

Q11:- find the ~~area~~ area of a rectangle whose length is 9.3 cm and breadth is 4.5 cm.

Q12:- find (a) $432.6 \div 100$

(b) $26.3 \div 1000$ (c) $3.25 \div 0.5$

(d) $0.80 \div 5$

Q13:- A car covers a distance of 89.1 Km in 2.2 hours, what is the average distance covered by it in 1 hour?

Q14:- Each side of a regular polygon is 2.5 cm length. The perimeter of the polygon is 12.5 cm. How many sides does the polygon have?