

Revision

Chapter 2 - Fraction and Decimals

- 1) Write five equivalent fractions of $\frac{3}{5}$
- 2) Ramesh solved $\frac{2}{7}$ part of an exercise while Seema solved $\frac{4}{5}$ of it. Who solved lesser part?
- 3) Sameera purchased $3\frac{1}{2}$ kg apples and $4\frac{3}{4}$ kg oranges. What is the total weight of fruits purchased by her?
- 4) Seema studies for $5\frac{2}{3}$ hours daily. She devotes $2\frac{4}{5}$ hours of her time for Science and Mathematics. How much time does she devote for other subjects?
- 5) In a class 40 students $\frac{1}{5}$ of the total number of students like to study English, $\frac{2}{5}$ of the total number like to study mathematics and the remaining students like to study science.
 - (i) How many students like to study English?
 - (ii) How many students like to study Mathematics?
 - (iii) What fraction of the total number of students like to study science?
- 6) Student reads $\frac{1}{3}$ part of a book in 1 hour. How much part of the book will he read in $2\frac{1}{2}$ hours?
- 7) The side of an equilateral triangle is 3.5 cm. Find its perimeter.
- 8) The length of a rectangle is 7.1 cm and its breadth is 2.5 cm. What is the area of the rectangle?
- 9) Find the average of 4.2, 3.8 and 7.6

10) Each side of a regular polygon is 2.5 cm in length. The perimeter of the polygon is 12.5 cm. How many sides does the polygon have?

11) A car covers a distance of 89.1 km in 2.2 hours. What is the average distance covered by it in 1 hour?

12) Simplify : $\frac{-72}{12} \div \frac{9}{48}$

13) Simplify : $\left(\frac{-12}{27} \times \frac{-15}{4}\right) - \left(\frac{-3}{16} \div 2\frac{1}{4}\right)$

14) Evaluate : $[576.2 \div 10] - [84.5 \div 5]$

15) Evaluate : $30 + [(-45) \div 9]$

16) Write $\frac{112}{-92}$ in standard form.

17) Simplify : $-1\frac{2}{5} \times \left[\frac{4}{5} \div \frac{-12}{25}\right]$

18) Simplify : $\left(\frac{-3}{2} \times \frac{4}{5}\right) + \left(\frac{9}{5} \div \frac{-3}{10}\right) - \left(\frac{1}{2} \times \frac{3}{4}\right)$

19) In a collection of 1050 flowers, $\frac{3}{10}$ of them are red, $\frac{2}{5}$ of them are white and the rest are yellow.

How many red, white and yellow flowers are there.