



Chapter 4: Fractional Number

- Convert each of the following Mixed Fraction into Improper Fraction.
(a) $2\frac{3}{4}$ (b) $1\frac{1}{2}$ (c) $3\frac{2}{5}$ (d) $4\frac{3}{8}$
- Write each of the following Fractions into Simplest Form.
(a) $\frac{12}{16}$ (b) $\frac{10}{12}$ (c) $\frac{15}{25}$ (d) $\frac{24}{36}$
- Compare each of the following Fractions.
(a) $\frac{3}{4}$ _____ $\frac{2}{3}$ (b) $\frac{2}{5}$ _____ $\frac{3}{10}$ (c) $\frac{1}{6}$ _____ $\frac{1}{3}$ (d) $\frac{4}{9}$ _____ $\frac{5}{6}$
- Arrange in Ascending Order.
(a) $\frac{3}{4}, \frac{1}{3}, \frac{5}{6}$ (b) $\frac{7}{9}, \frac{2}{5}, \frac{3}{7}$
- Arrange in Descending Order.
(a) $\frac{5}{8}, \frac{3}{10}, \frac{2}{7}$ (b) $\frac{11}{12}, \frac{1}{6}, \frac{9}{10}$
- Add the following.
(a) $\frac{1}{4} + \frac{3}{8}$ (b) $\frac{2}{5} + \frac{1}{3}$ (c) $\frac{5}{6} + \frac{2}{9}$
- Subtract the following.
(a) $\frac{1}{2}$ from $\frac{3}{4}$ (b) $\frac{1}{3}$ from $\frac{5}{8}$ (c) $\frac{2}{5}$ from $\frac{7}{9}$
- Sara had $\frac{1}{2}$ of a pizza. She gave $\frac{1}{4}$ of it to her friend. How much pizza does Sara have now?
- Timmy bought $\frac{3}{8}$ kg of apples and $\frac{1}{4}$ kg grapes. How much fruit did Timmy buy in total?
- Lisa had $\frac{2}{3}$ of a Chocolate bar. She ate $\frac{1}{6}$ of it. How much of the Chocolate bar is left?
- Multiply:
(a) $\frac{2}{3} \times \frac{3}{4}$ (b) $\frac{3}{4} \times \frac{2}{5}$ (c) $\frac{4}{5} \times \frac{2}{5}$ (d) $\frac{4}{9} \times \frac{1}{3}$
- Riya used $\frac{3}{4}$ cup of flour to make one batch of cookies. If she wants to make 4 batches, how much flour does she needs in total.
- In a garden $\frac{3}{4}$ of the plants are flowers and the rest are vegetables. If there are 24 plants in total, how many plants are flower.
- Division:
(a) $\frac{2}{3} \div \frac{1}{4}$ (b) $\frac{3}{4} \div \frac{2}{5}$ (c) $\frac{1}{2} \div \frac{1}{5}$ (d) $\frac{3}{5} \div \frac{1}{3}$
- A group of friends shared $\frac{3}{5}$ of a pizza equally. If each person got $\frac{1}{8}$ of the pizza, how many friends were in the group.
- Rohan has $\frac{4}{5}$ of a box of coloured pencils, he want to divide them equally among his 5 siblings. How many coloured pencils will each sibling get?

Chapter 5: DECIMALS

- Write in Decimal Form :
 - $\frac{2}{10}$
 - $\frac{34}{10}$
 - $\frac{67}{100}$
 - $\frac{8}{100}$
 - $\frac{101}{100}$
 - $\frac{527}{1000}$
 - $\frac{3}{1000}$
 - $\frac{41}{1000}$
 - $\frac{1234}{1000}$
- Write as Fraction :
 - 0.7
 - 1.9
 - 0.32
 - 243.12
 - 0.09
 - 3.572
- Write the Number Name:
 - 12.9
 - 90.76
 - 57.07
 - 11.897
 - 56.78
- Write the Decimal in words.
 - 8.4
 - 9.009
 - 152.76
 - 576.09
 - 0.001
- Write in Expanded Form:
 - 17.25
 - 98.57
 - 813.095
 - 614.298
 - 528.497
- Convert into like Decimals:
 - 0.37, 183.9, 342.008
 - 4.8, 43.965, 0.84, 82.453
- Arrange in Ascending Order:
 - 7.05, 7.048, 7.002, 7.2
 - 2.37, 3.1, 2.7, 3.01
 - 2.8, 2.08, 2.88, 2.008
 - 6.1261, 6.28, 6.05, 6.2
- Arrange in Descending order:
 - 0.03, 1.03, 0.13, 1.13
 - 25.29, 29.25, 25.9, 29.5
 - 6.06, 0.66, 6.6, 6.0
 - 20, 18.08, 20.02, 18.8

Chapter 6: ADDITION AND SUBTRACTION OF DECIMAL NUMBERS



- Add the following Decimal Numbers.
 - $0.57 + 0.24$
 - $95.326 + 14.803$
 - $384.590 + 61.402 + 39.990$
 - $3.91 + 98.99 + 66.843 + 12.111$
 - $678.08 + 436.009 + 10.09$
- Subtract the following Decimal Numbers.
 - $8.3 - 6.2$
 - $341.982 - 86.412$
 - $200.006 - 121.235$
 - $73.32 - 63.18$
 - $89.33 - 54.003$
- Meena spent Rs.35 on ice cream, Rs.27.50 on chips and Rs.19.50 on a pen. Find the total money spent by Meena.
- A shopkeeper had 32.5 kg Orange, 25.25 kg Mangoes and 9.75 kg Pear. What is the total weight of fruits he had?

- A milk man sold 56.55 litres milk on the first day, 85.755 litres milk on the second day and 22.5 litres on the third day. Find the total quantity of the milk sold on three days.
- Amit got Rs.90 as pocket money from his father. He spent Rs.46.50 on chocolate. How much money is left with him?
- Mrs Sneha bought 22.50 litres of milk. She used 14.5 litres milk for making curd. Find the quantity of milk left.
- Babu travelled a distance of 18.55 km. If he travelled 10.400 km by bus and the rest by scooter, find the distance covered by scooter.

Chapter 15: TEMPERATURE

- Name the instrument used for measuring Temperature.
- Name the two scales used for measuring Temperature.
- What is the measures of hotness or coldness of a body called?
- Name the thermometer used by a doctor?
- Convert the following temperature in the Fahrenheit Scale.
(a) 60°C (b) 125°C (c) 95°C (d) 35°C (e) 105°C
- Convert the following temperature in the Celsius Scale.
(a) 37°F (b) 100°F (c) 125°F (d) 62°F (e) 67°F

Chapter 17: Data Handling

- A symbol is used to represent 10 flowers. Number of symbols to be drawn to show 60 flowers is
(a) 6 (b) 10 (c) 12 (d) 5
- A graph drawn using pictures is called _____
(a) Pictograph (b) Circle graph (c) Bar graph (d) Line graph
- A pictorial representation of data is called _____
(a) Pictograph (b) Bar graph (c) Tally mark (d) Line graph
- In a pictograph, if a symbol  represents 20 flowers then  stands for
(a) 100 (b) 50 (c) 60 (d) 80
- A symbol is used to represents 5 pens. How many such symbols will represent 65 pens
(a) 15 (b) 13 (c) 14 (d) 11
- In a cricket match score of 7 players are given as follows: 32, 95, 1, 70, 29, 75, 19
On the basis of given information lowest and highest score are _____
(a) 1 and 75 (b) 1 and 70 (c) 19 and 70 (d) 1 and 95
- Given below is the number of different juice served in a Birth day party. Arrange the given information in a table using pictures.

Juice	Number of Bottles
Apple Juice	9
Orange Juice	4
Guava Juice	8
Litchi Juice	3
Mango Juice	10

- The population in Lakhs of Six Indian states are estimated in 2001 is given below:

State	Population (in Lakhs)
Bihar	800

Jharkhand	400
Uttar Pradesh	100
Uttrakhand	500
Madhya Pradesh	600
Chattisgarh	200

Represent the above data by a Bar Graph.

9. Number of books on different subjects in a library.

Subject	Number of Books
English	21
Hindi	12
Mathematics	14
General Science	24
Sports	09

Arrange the given information using Tally Marks.

10. Case Study:

The following table shows the savings of 4 students from their pocket money in one month.

Name of the Students	Savings in Rs
Rahul	75
Ragini	135
Alisha	80
Chandan	45

(a) Who saved most money in one month?

(b) Who saved least in one month?

Assertion & Reasoning:

Direction:- In question numbers 11 to 14, a statement of assertion (A) is followed by a statement of reason (R) Choose the correct option out of the following :

- Both assertion (A) and reason (R) are true and reason (R) is the correct explanation of assertion (A)
- Both assertion (A) and reason (R) are true but reason (R) is not the correct explanation of assertion (A)
- Assertion (A) is true but reason (R) is false
- Assertion (A) is false but reason (R) is true

11. **Assertion (A)** – $\frac{1}{2}$ fraction of ₹ 1 is 25 paise.

Reason (R) – A fraction is a number representing part of a whole.

12. **Assertion (A)** : The factors of 34 are 1, 2, 17 and 34 itself.

Reason (R) : Every factor is less than or equal to the given number.

13. **Assertion (A)**: Bar graph is represented with the help of rectangles.

Reason (R): Bar can represent the data of single series and multiple series.

14. **Assertion (A)** : $\frac{2}{7}$ is an Improper Fraction.

Reason (R) : In improper fraction numerator is greater than denominator.