

**Class-V**

**Subject: Math**

Student Name: \_\_\_\_\_

Sec \_\_\_\_\_

Roll No. \_\_\_\_\_

Date: \_\_\_\_\_

**Ch. 6 Fraction Fun**

**I. Fill in the blanks.**

1. Fraction is a part of a \_\_\_\_\_
2. Vinculum is a number which divides \_\_\_\_\_ and \_\_\_\_\_
3. Example of mixed fraction \_\_\_\_\_

**II. Choose the correct answer:**

1. Fractions that have same denominator are known as \_\_\_\_\_ fractions.
  - a) Unlike
  - b) Mixed
  - c) Like
2. Improper fraction can be converted into a \_\_\_\_\_ fraction.
  - a) Denomination
  - b) Unlike
  - c) Mixed

**III. Answer in one word.**

1. A fraction whose numerator is greater than the denominator is called.  
 \_\_\_\_\_

2.  $\frac{3}{7}$   $\begin{matrix} \longrightarrow \\ \longrightarrow \\ \longrightarrow \end{matrix}$   $\begin{matrix} \underline{\hspace{1cm}} \\ \underline{\hspace{1cm}} \\ \underline{\hspace{1cm}} \end{matrix}$

3. Reciprocal of  $\frac{2}{3}$  is \_\_\_\_\_

**IV. Write True or False**

1.  $\frac{8}{5} + \frac{2}{3} = \frac{7}{5}$  [     ]
2. While comparing like fractions, we simply compare their numerator [     ]

**V. Solve the following:**

1. Find five equivalent
  - a)  $\frac{3}{5} =$

2. Solve

a)  $\frac{6}{9} + \frac{2}{9}$

b)  $\frac{10}{12} - \frac{4}{12}$

3. Multiply

$4\frac{6}{3} \times \frac{2}{6}$

4. Divide :

$5\frac{2}{5} \div 13\frac{1}{2}$

5. Add :  $8\frac{2}{5} + 6\frac{3}{4} + 9\frac{2}{3}$

6. Subtract

$$10\frac{2}{5} - 4\frac{3}{4}$$

**Ch: 7 Decimals**

**I. Fill in the blanks:**

1. Fractions with denominator 10, 100, 1000,. ... .... Can be represented as \_\_\_\_\_

2. A decimal is an alternate form of represented as \_\_\_\_\_

3. Decimal point separates a whole number part and a \_\_\_\_\_ part.

**II. Write True or False.**

1.  $\frac{0}{5} = 0.5$  ( )

2.  $\frac{40}{100} = 0.40$  ( )

3. 1.75 is read as one point seven five ( )

**III. Solve**

1. Write the decimal in short form

$$400 + 70 + 5 + \frac{2}{10} + \frac{7}{100} =$$

2. Convert decimals into fractions

a. 3.27

3. Write in expanded form

23. 215

4. Convert into like fractions & arrange ascending and descending order

5.62 , 5.6, 5.789

5. Solve

a. Add 4.25 and 1.537

b. Subtract 9.65 from 21.702

c. Multiply :  $2.72 \times 8$

d. Divide 0.475 by 0.25



b. % into decimal

603 %

c. Convert decimal into %.

a. 56

d. Fraction into %

$$\frac{13}{20}$$

4. Find the percentage of a whole number.

25 % of 2 litre

5. Rani scored 75 % of the total marks allotted. If the total is 1200, how many marks did she score ?



**Ch : 9 Profit VS Loss****I. Fill in the blanks.**

1. Selling price  $>$  cost price, we have \_\_\_\_\_
2. Loss = \_\_\_\_\_
3. Buying goods at a certain price is called \_\_\_\_\_

**II. Write True or False:**

1. When C.P is more than S.P we have profit ( )
2. Profit = S.P – C.P ( )

**III. Solve**

1. Find profit or loss, when

a. C.P = ₹ 950      S.P = ₹ 570

b. C.P = ₹1567      S.P = ₹18047

2. Find the selling price, when

a) C.P = ₹300      Profit = ₹ 25

3. Find the cost price, when

$$S.P = ₹ 9180$$

$$\text{Loss} = ₹180$$

4. Karan bought a chain for ₹550. He sold it with a profit of ₹65. Find the selling price.

**Ch : 10 Measurements**

**I. Fill in the blanks:**

1. 1m = \_\_\_\_\_ cm
2. When we convert a smaller unit to a bigger unit, we \_\_\_\_\_
3. 4000 grams = \_\_\_\_\_ kilograms.

**II. Write True or False :**

1. When we convert a bigger unit to a smaller unit, we divide (     )
2. 1 quintal = 100 kg (     )
3. Capacity is a measure of distance (     )

**III. Solve**

1. Convert

a. 15 km 5 m into m.

b. 35 kl 190 l into liters

2. Solve

a) Add : 3kl 1 hl 8 dal 3l ;     8 kl 6hl 5 dal 7l and 4 kl 6hl 2 dal 4 l ( in kl)

b) Find the difference

8km 863 m and 18km 968 m ( in km)

c) Multiply

16 m 12 cm by 6

d) Find the Quotient

12 l 645 ml by 3

3. A bottle can hold 325 ml of water. How litres of water is needed to fill 13 bottles?



3. Convert temperature to Celsius scale

a.  $104^{\circ}$  F

4. Convert temperature to Fahrenheit'

a.  $62.5^{\circ}$  C

5. The temperature of one place is  $65^{\circ}$  c and the temperature of another place is  $65^{\circ}$  F.  
Which place is hotter and by how many  $^{\circ}$ F ?

**Ch : 14 Graphs 'N' Graphs**

**I. Fill in the blanks.**

1. A bar graph represents data in \_\_\_\_\_ bars of equal width.
2. Each bar graph has vertical and horizontal \_\_\_\_\_
3. Collection of information is called \_\_\_\_\_

**II. Write True or False.**

1. Collection of information in the form of numerical figures is called “numerical data”. [ ]
2. A graph is a pictorial representation of facts [ ]
3. A bar graph represents data in bars of unequal width [ ]

III. The temperature of five consecutive days of a week are recorded. Answer the following.

Days	Monday	Tuesday	Wednesday	Thursday	Friday
Temperature	35 <sup>0</sup> C	25 <sup>0</sup> C	30 <sup>0</sup> C	20 <sup>0</sup> C	35 <sup>0</sup> C

- a. On which day was the temperature max? \_\_\_\_\_
- b. Which day recorded the minimum temperature? \_\_\_\_\_
- c. On which day was the recorded temperature of 30<sup>0</sup> c \_\_\_\_\_

2. Favourite fruit for the student. Draw pictograph to represent data.

Fruits	Apple	Banana	Mango	Grapes	Orange
No.of students	8	4	9	2	10

Each ☺ = 1 fruit

Pictorial representation of fruits

Fruits	No. of students