SESSION : 5
CLASS : IV
SUBJECT : MATHEMATICS
CHAPTER NUMBER : 2, 10, 11,12 & 13
CHAPTER NAME : NUMBERS, FACTORS AND
MULTIPLES, FRACTIONS,
MEASUREMENT, GEOMETRY
SUBTOPIC : REVISION TEST-1FILL IN THE
BLANKS, DO AS
DIRECTED, SOLVE THESE

LEARNING OBJECTIVE

- **Enable the students to recall the chapters through this revision test.**

1. <u>Fill in the blanks</u>.   **(1×5=5)**

     a)   The predecessor of 89,675 is _____.

     b)   _____is a factor of each number.

     c)   In $\frac{6}{7}$ the denominator is _____.

     d)   _____ is the standard unit of capacity.

     e)   The lines which do not meet at any point, are known as _____ lines.

2. <u>Do as Directed</u>.   **(2×2=4)**

       a)   Find prime factorization of 72?

       b)   Write 5 equivalent fractions of $\frac{2}{3}$.

3. <u>Solve These</u>.   **(3×2=6)**

a)   A pipe of length 6m is cut into two pieces. If the length of one piece is 3m 55cm, what will be the length of the other piece?

b)   Write the number name and expanded form of 6,34,075. Also arrange the number on an abacus.

ANSWER

1. <u>Choose The Correct Answer</u>.   (1×5=5)

a)   The predecessor of 89,675 is ___**89,674**___.

b)   ___**1**___is a factor of each number.

c)   In $\frac{6}{7}$ the denominator is ___**7**___.

d)   ___**Litre**___ is the standard unit of capacity.

e)   The lines which do not meet at any point, are known as ___**parallel**___ lines.

2. Do as Directed.   **(2×2=4)**

a)   Find prime factorization of 72?

2	72
2	36
2	18
3	9
3	3
	1

∴ **72 = 2 × 2 × 2 × 3 × 3**

b)   Write 5 equivalent fractions of $\frac{2}{3}$.

$$\frac{2 \times 2}{3 \times 2} = \frac{4}{6} ; \quad \frac{2 \times 3}{3 \times 3} = \frac{6}{9} ; \quad \frac{2 \times 4}{3 \times 4} = \frac{8}{12} ; \quad \frac{2 \times 5}{3 \times 5} = \frac{10}{15} ; \quad \frac{2 \times 6}{3 \times 6} = \frac{12}{18} ;$$

3. Solve These.   (3×2=6)

a)   A pipe of length 6m is cut into two pieces. If the length of one piece is 3m 55cm, what will be the length of the other piece?

Length of a pipe = 6m

After the cut length of one pipe = 3m 55cm

Other piece length will be =

	m	c m
	5	9 10
	~~6~~	~~0 0~~
-	3	5 5
	2	4 5

So, **2m 45cm** will be the length of the other piece.
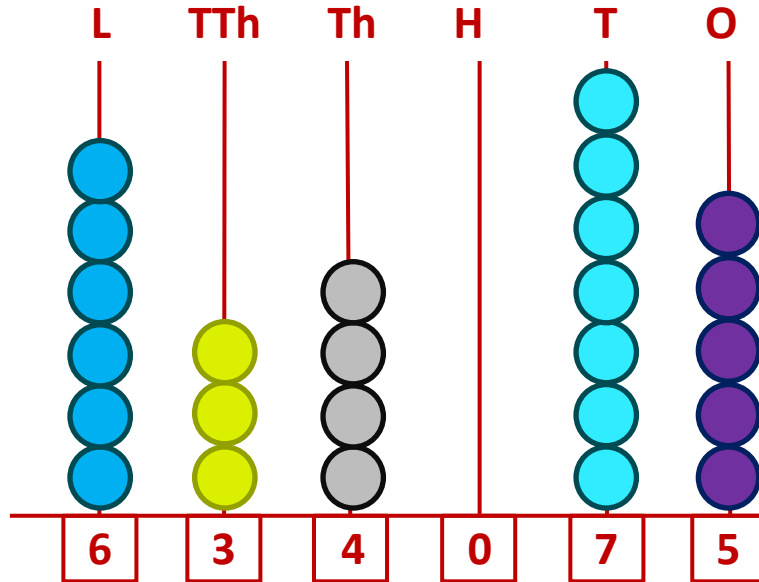
3. Solve These.   **(3×2=6)**

b) Write the number name and expanded form of 6,34,075. Also arrange the number on an abacus.

Number name -   **Six lakhs thirty four thousand seventy five.**

Expanded form - **6,00,000 + 30,000 + 4,000 + 0 + 70 + 5**

L	TTh	Th	H	T	O
6	3	4	0	7	5

- **Students are able to recall the chapters through this revision test.**