SESSION : 20
CLASS : IV
SUBJECT : MATHEMATICS
CHAPTER NUMBER : 6, 7, 9 & 10
CHAPTER NAME : MULTIPLICATION, DIVISION, TESTS OF DIVISIBILITY & FACTORS AND MULTIPLES
SUBTOPIC : REVISION TEST-2 (FILL IN THE BLANKS, ANSWER THE FOLLOWING QUESTIONS & SOLVE THESE

CHANGING YOUR TOMORROW

LEARNING OBJECTIVE

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

A. Fill In The Blanks.   **(1×5=5)**

1)   6,789 x 1000 = _____.

2)   48,567 ÷ 100 Q = _____,R = _____.

3)   _____ numbers are not divisible by 2.

A. Fill In The Blanks.   **(1×5=5)**

4)   A prime factor of a given number is a _____ number that completely divides the given number.

5)   Multiples of a number are _____.(Countable/Infinite)

B. Answer The Following Questions.   **(2×2=4)**

6)   Find the Quotient and Remainder.

74,567 ÷ 9

7)   Make a factor tree for 90.

C. Solve these.   **(2×3=6)**

8)   The cost of a sandwich maker is Rs.1250. Find the cost of 56 such sandwich makers.

9)   Find the HCF of 40, 50 and 60.

ANSWER

A. Fill In The Blanks.   **(1×5=5)**

1)   6,789 x 1000 = __**67,89,000**__ .

2)   48,567 ÷ 100 Q = ___**485**___ ,R = ___**67**___ .

3)   ___**Odd**___ numbers are not divisible by 2.

A. Choose The Correct Answer.   **(1×5=5)**

4) A prime factor of a given number is a **Prime** number that completely divides the given number.

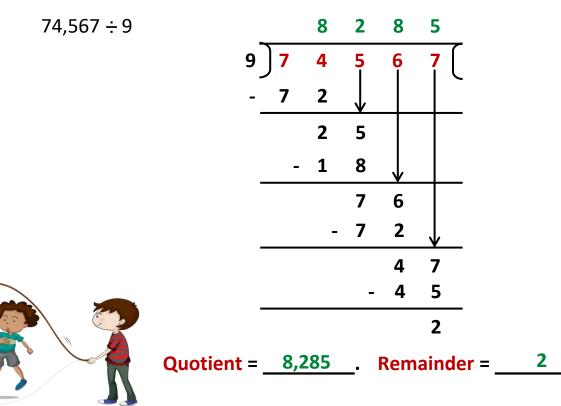5) Multiples of a number are **Infinite** .(Countable/infinite)

B. Answer The Following Questions.   **(2×2=4)**

6)   Find the Quotient and Remainder.

74,567 ÷ 9

```
            8   2   8   5
      ┌─────────────────────
   9  │ 7   4   5   6   7
      -  7   2
      ─────────
            2   5
         -  1   8
         ─────────
                7   6
             -  7   2
             ─────────
                    4   7
                 -  4   5
                 ─────────
                        2
```

Quotient = ___8,285___.   Remainder = ___2___.

B. Answer The Following Questions.   **(2×2=4)**

7)   Make a factor tree for 90.

90
2 × 45
3 × 15
3 × 5

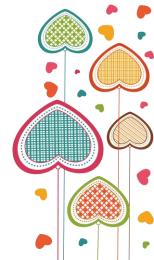90 = 2 × 3 × 3 × 5

C. Solve these.   **(2×3=6)**

8) The cost of a sandwich maker is Rs.1250. Find the cost of 56 such sandwich makers.

The cost of a sandwich maker = **1,250**

The cost of **56** sandwich makers =

$$
\begin{array}{r}
1\ \ 2\ \ 5\ \ 0 \\
\times\ \ 5\ \ 6 \\
\hline
7\ \ 5\ \ 0\ \ 0 \longrightarrow 1250 \times 6 \\
+\ 6\ \ 2\ \ 5\ \ 0\ \ 0 \longrightarrow 1250 \times 50 \\
\hline
7\ \ 0,\ 0\ \ 0\ \ 0
\end{array}
$$

Thus, the cost of 56 sandwich makers is Rs.**70,000**.

C. <u>Solve these</u>.   **(2×3=6)**

9)   Find the HCF of 40, 50 and 60.

2	40
5	20
2	4
	2

2	50
5	25
	5

2	60
5	30
2	6
	3

$40 = 2 \times 5 \times 2 \times 2$

$50 = 2 \times 5 \times 5$

$60 = 2 \times 5 \times 2 \times 3$

HCF = 2×5 = **10**

LEARNING OUTCOME:

Students are able to recall their previous chapters through the class test.

THANKING YOU
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