**SESSION** : 18
**CLASS** : IV
**SUBJECT** : MATHEMATICS
**CHAPTER NUMBER** : 6 & 7
**CHAPTER NAME** : MULTIPLICATION & DIVISION
**SUBTOPIC** : REVISION WORK-3(FILL IN THE BLANKS, DO AS DIRECTED AND WORD PROBLEMS)

## CHANGING YOUR TOMORROW

# LEARNING OBJECTIVE

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

**A. Fill in the blanks.**

1) 0 multiplied by any number, then the product is always _____.

2) 67 x 567 = 567 x _____.

3) The result of multiplication is known as _____.

**A. Fill in the blanks.**

**4)** The left over number in division is called as _____.

**5)** 0 ÷ 345 = _____.

**6)** 5455 ÷ 10  Q = _____, R = _____.

**B. <u>DO AS DIRECTED</u>.**

**7)** MULTIPLY.

456 x 67

**8)** Find the Quotient and Remainder.

67,789 ÷ 27

## C. **WORD PROBLEMS.**

9) The cost of 15 ceiling fans is Rs.43,050. How much does each fan cost?.

10) A box contains 276 apples. How many apples can be packed in 175 such boxes?

**ANSWER**

# REVISION WORK - 3

**A. <u>Fill in the blanks</u>.**

**1)** 0 multiplied by any number, then the product is always _____**0**_____.

**2)** 67 x 567 = 567 x _____**67**_____.

**3)** The result of multiplication is known as _____**product**_____.

**A. Fill in the blanks.**

4) The left over number in division is called as __**remainder**__ .

5) $0 \div 345 =$ __**0**__ .

6) $5455 \div 10$  Q = __**545**__ , R = __**5**__ .

**B. DO AS DIRECTED.**

**7)** MULTIPLY.

456 x 67

$$
\begin{array}{r}
4 \quad 5 \quad 6 \\
\times \quad 6 \quad 7 \\
\hline
\end{array}
$$

|   |     |   | ① |   |   |              |
|---|-----|---|---|---|---|--------------|
|   | ①   | 3 | 1 | 9 | 2 | ⟶ 456 × 7  |
| + | 2   | 7 | 3 | 6 | 0 | ⟶ 456 × 60 |
|   | **3** | **0,** | **5** | **5** | **2** |          |

## B. DO AS DIRECTED.

8)   Find the Quotient and Remainder.

67,789 ÷ 27

```
                2   5   1   0
        27 ) 6   7   7   8   9
           -  5   4
              _____
              1   3   7
           -  1   3   5
              _____
                      2   8
                   -  2   7
              _____
                      1   9
                   -      0
              _____
                      1   9
```

Quotient = ____2510____.

Remainder = ____19____.

## C. WORD PROBLEMS.

9) The cost of 15 ceiling fans is Rs.43,050. How much does each fan cost?.

The cost of 15 ceiling fans = **43,050**

Each fan cost = **43,050 ÷ 15 =**

∴ Rs. **2,870** is the cost of each fan.

```
                    2   8   7   0
            15 ) 4  3   0   5   0
               -  3  0
                 _____
                    1  3   0
                 -  1  2   0
                    _____
                       1   0   5
                    -  1   0   5
                       _____
                           0   0   0
                               ___
                                   0
                                   ___
                                   0
```

# REVISION WORK - 3

## C. WORD PROBLEMS.

**10)** A box contains 276 apples. How many apples can be packed in 175 such boxes?

A box contains the apples = **276**

Total apple can contains in 175 box =

$$
\begin{array}{r}
2\ 7\ 6 \\
\times\ 1\ 7\ 5 \\
\hline
1\ 3\ 8\ 0 \longrightarrow 276 \times 5 \\
1\ 9\ 3\ 2\ 0 \longrightarrow 276 \times 70 \\
+\ 2\ 7\ 6\ 0\ 0 \longrightarrow 276 \times 100 \\
\hline
4\ 8,3\ 0\ 0
\end{array}
$$

Thus, **48,300** apples can be packed.

**HOME ASSIGNMENT:**

➢ **Practice Ch-9 & Ch-10 for RW-4.**

Students are able to recall the previous chapters through this revision work.

# THANKING YOU
## ODM EDUCATIONAL GROUP