SESSION : 14

CLASS : IV

SUBJECT : MATHEMATICS

CHAPTER NUMBER : 6

CHAPTER NAME : MULTIPLICATION
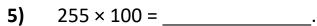
SUBTOPIC : DOUBT CLEARING AND CLASS TEST

LEARNING OBJECTIVE

- **Enable the students to recall the whole chapter of multiplication through this class test.**

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

1) When a number is multiplied by 1, then the product is always the_____. _____.

2) When a number is multiplied by 0, then the product is always_____.

3) $26 \times 52 =$ _____ $\times\ 26$.

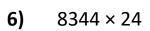**4)** $(16 \times 320) \times 15 = 16 \times($ _____ $\times\ 15)$.

5) $255 \times 100 =$ _____.

B. Do as Directed.   **(2×2=4)**

6)   8344 × 24

7)   50,515 × 320

C. Word Problem.   **(3×2=6)**

8) The cost of a radio is ₹1,550. A shopkeeper bought 40 radios for selling. Then how much did he pay for 40 radios?

9)   What will be the cost of 24 cars, If 1 car costs ₹2,25,220?

ANSWER

A. Fill in the blanks.   **(1×5=5)**

1) When a number is multiplied by 1, then the product is always the __**Number itself**__.

2) When a number is multiplied by 0, then the product is always_____**0**_____.

3) $26 \times 52 = $ _____**52**_____ $\times 26$.
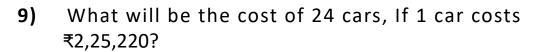
4) $(16 \times 320) \times 15 = 16 \times ($ __**320**__ $\times 15)$.

5) $255 \times 100 = $ _____**25500**_____.

B. Do as Directed.　　　　　　　　　**(2×2=4)**

6)　8,344 × 24

$$
\begin{array}{r}
\;8\;\;3\;\;4\;\;4 \\
\times\;\;\;\;2\;\;4 \\
\hline
3\;\;3\;\;3\;\;7\;\;6 \quad\longrightarrow\; 8344 \times 4 \\
+\;1\;\;6\;\;6\;\;8\;\;8\;\;0 \quad\longrightarrow\; 8344 \times 20 \\
\hline
2,\;0\;\;0,\;2\;\;5\;\;6 \\
\hline
\end{array}
$$

Carries: ① ① ① ①

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

7)   50,515 × 320

$$
\begin{array}{rccccc}
 & 5 & 0 & 5 & 1 & 5 \\
\times & & 3 & 2 & 0 \\
\hline
 & 0 & 0 & 0 & 0 & 0 \\
 1 & 0 & 1 & 0 & 3 & 0 & 0 \\
+ 1 & 5 & 1 & 5 & 4 & 5 & 0 & 0 \\
\hline
1, & 6 & 1, & 6 & 4, & 8 & 0 & 0 \\
\hline
\end{array}
$$

0 0 0 0 0 ⟶ 50515 × 0

1 0 1 0 3 0 0 ⟶ 50515 × 20

+ 1 5 1 5 4 5 0 0 ⟶ 50515 × 300

1, 6 1, 6 4, 8 0 0

C. Word Problem.   (3×2=6)

8) The cost of a radio is ₹1,550 a shopkeeper bought 40 radios for selling. Then how much did he pay for 40 radios?

ANSWER   The cost of a radio = ₹**1,550**

The cost of **40** radios =

$$
\begin{array}{r}
1 \quad 5 \quad 5 \quad 0 \\
\times \quad 4 \quad 0 \\
\hline
0 \quad 0 \quad 0 \quad 0 \longrightarrow 1550 \times 0 \\
+ \; 6 \quad 2 \quad 0 \quad 0 \quad 0 \longrightarrow 1550 \times 40 \\
\hline
6 \quad 2, \quad 0 \quad 0 \quad 0 \\
\hline
\end{array}
$$

Thus, he paid ₹**62,000** for **40** radios.

C. Word Problem.   **(3×2=6)**

9) What will be the cost of 24 cars, If 1 car costs ₹2,25,220?

ANSWER   The cost of a car = ₹**2,25,220**

The cost of **24** cars =   2   2   5   2   2   0

×   2   4

①   ①

9   0   0   8   8   0 ⟶ **2,25,220 × 4**

+ 4   5   0   4   4   0   0 ⟶ **2,25,220 × 20**

5   4,   0   5,   2   8   0

Thus, ₹**54,05,280** is the cost of **24** cars.

LEARNING OUTCOME:

Students are able to recall the the whole chapter of multiplication through this class test.

THANKING YOU
ODM EDUCATIONAL GROUP