

**SESSION : 15**

**CLASS : 3**

**SUBJECT : MATHEMATICS**

**CHAPTER NUMBER: 5**

**CHAPTER NAME : MULTIPLICATION**

**SUBTOPIC : WORD PROBLEM**

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**CHANGING YOUR TOMORROW**

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## LEARNING OBJECTIVE :

Children will :

- \* Focus on translating from the word problem to a number sentence.
- \* Learn to use the meaning of multiplication to do the operation appropriately.
- \* Use mathematical knowledge and skills to solve problems, communicate, and make decisions in everyday life.
- \* Develop and apply number sense to solve a variety of real life problems and to determine if the results are reasonable.

**MULTIPLICATION**  
**WORD PROBLEM**

**TO SOLVE STORY SUMS, FOLLOWING POINTS  
ARE TO BE KEPT IN MIND:**

**READ**

**FIND**

**CHECK**

**SOLVE**

**D  
E  
C  
I  
D  
E**

*M*  
*A*  
*T*  
*H*  
*S*

# MULTIPLICATION

## WORD PROBLEM

### MAGIC WORDS

### MAGIC WORDS

Product  
Of  
Multiplied  
Times  
As much  
By  
Twice  
Per



# MULTIPLICATION

## WORD PROBLEM

**Exercise-5 D - 1, 2 and 3  
bk. pg. 79  
in notebook.**



*MATHS*

# MULTIPLICATION

## WORD PROBLEM

### WORD PROBLEMS

1) In a school, each child is required to pay a tuition fees of ₹ 945. Find the total tuition fees paid by a student for 9 months ?



**MULTIPLICATION**  
**WORD PROBLEM**

**ANSWER**

**Amount paid for tuition fees per month = ₹ 945**

**Number of months = 9**

**Total tuition fees paid by a student = ₹ 945 x 9**

$$\begin{array}{r} \phantom{₹} 44 \\ ₹ 945 \\ \times 9 \\ \hline 8505 \end{array} = ₹ 8505$$

**∴ Total tuition fees paid by a student ₹ 8505 .**

**MULTIPLICATION**  
**WORD PROBLEM**

**2) A stove costs ₹ 1876. Find the cost of 5 such stoves.**





**MULTIPLICATION**  
**WORD PROBLEM**

**ANSWER**

The cost of a stove = ₹ 1 8 7 6

Number of stoves = 5

Total cost = ₹ 1 8 7 6 x 5 = ₹ 9380

$$\begin{array}{r} 433 \\ \text{₹ } 1876 \\ \times 5 \\ \hline 9380 \end{array}$$

∴ The cost of 5 such stoves is ₹ 9380 .

# MULTIPLICATION

## WORD PROBLEM



**3) 156 students from each school of a city are required to participate in a cultural event. How many students will participate in the event from 12 schools of a city?**



# MULTIPLICATION

## WORD PROBLEM

**ANSWER**

Number of students can participate from each school = 156

Number of schools = 12

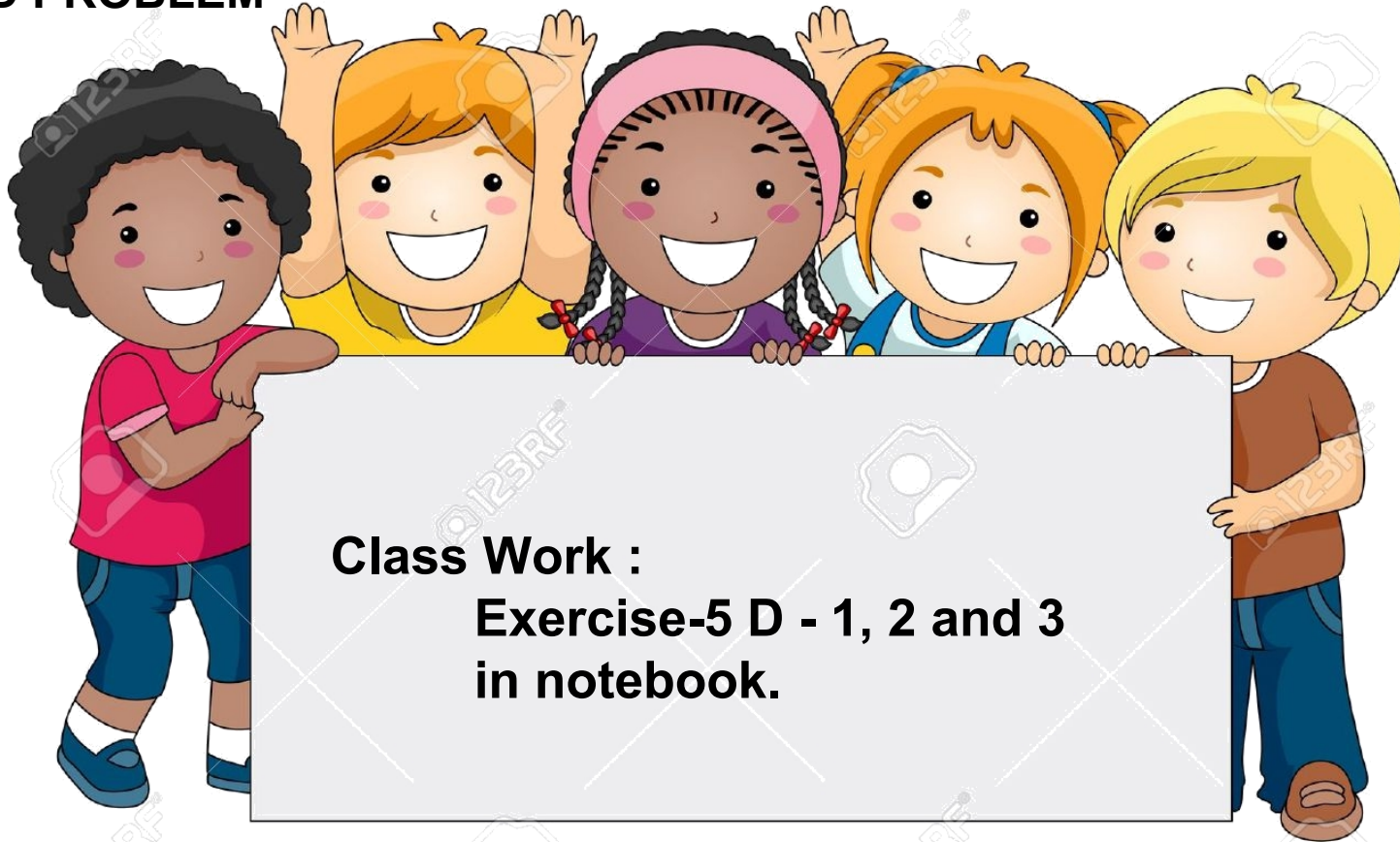
Number of students can participate in the event =  $156 \times 12$   
= 1872 students

$$\begin{array}{r} 11 \\ 156 \\ \times 12 \\ \hline 312 \\ + 1560 \\ \hline 1872 \end{array}$$

∴ 1872 students will participate in the event of the city.

# MULTIPLICATION

## WORD PROBLEM



**Class Work :**  
**Exercise-5 D - 1, 2 and 3**  
**in notebook.**

## **LEARNING OUTCOME:**

**Children are confident to focus on translating from the word problem to a number sentence, learn to use the meaning of multiplication to do the operation appropriately, use mathematical knowledge and skills to solve problems, communicate, and make decisions in everyday life and develop, also apply number sense to solve a variety of real life problems and to determine if the results are reasonable.**



**THANKING YOU**  
**ODM EDUCATIONAL**  
**GROUP**