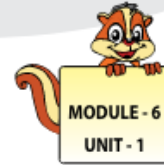


Math TG

# Lesson plan

REFERENCE



## Introduction to multiplication

### Objective:

- To understand the concept of multiplication.
- To understand that multiplication is repeated addition.

### Knowledge base

Time 15

Check student's knowledge on addition of numbers. Give some quick examples to check their knowledge.

**Examples:**  $4 + 4 =$ ,  $8 + 8 =$ ,  $2 + 2 + 2 + 2 =$

### Rationalise

Time 5

Question and answer session using an activity.

Ask the students to observe the arrangements of benches and desks in the classroom.

Find the number of rows in which the benches are arranged.

How many benches are there in each row?

**For example:** If you see 4 benches in each row and there are 3 rows, then  $4 + 4 + 4 = 12$   
4 repeated three times, that is, 4 times 3 is 12.

**Ask the students to note the following:**

- Observe that each group has an equal number
- Repeated addition is called multiplication
- 'x' is the symbol of multiplication
- Multiplication of any two numbers is the same in any order

Let students work on questions given in the text book.

### Intensify

Time 10

Ask students to work out the homework problems.

Math\_Class-2



### Outcome

- Student knows that multiplication is repeated addition.