

## Objective

By the end of this lesson, the student will understand the concept of basic multiplication, be able to solve simple multiplication problems, and recognize how multiplication is related to addition.

## Materials and Prep

- Paper
- Pencil
- Timer (optional)

Before starting the lesson, ensure the student understands basic addition, as multiplication is an extension of adding the same number multiple times. Familiarize them with multiplication terminology like "times" and "product".

## Activities

- **Multiplication Stories:**

Have the student create a short story that involves multiplication. For example, "If I have 3 baskets and each basket has 4 apples, how many apples do I have in total?" This helps them visualize multiplication in a fun and relatable way.

- **Skip Counting Challenge:**

Engage the student in skip counting by 2s, 3s, and 5s. Set a timer and see how many they can count within a minute. This reinforces the concept of multiplication as repeated addition.

- **Multiplication Flashcards:**

Create simple multiplication flashcards using paper. Write down problems like  $2 \times 3$  or  $4 \times 5$  on one side and the answers on the other. Have the student quiz themselves and keep track of their scores!

- **Multiplication Bingo:**

Draw a bingo card with products of multiplication problems. Call out multiplication problems (e.g., "2 times 3") and have the student mark the correct product on their card. This adds a game-like element to learning!

## Talking Points

- "Multiplication is like adding the same number over and over. For example, 3 times 4 means adding 3 four times:  $3 + 3 + 3 + 3$ ."
- "The result of a multiplication problem is called a product. So, if we multiply 2 and 5, the product is 10."
- "You can think of multiplication as a shortcut to addition. Instead of adding  $2 + 2 + 2$ , you can just say 3 times 2 equals 6!"
- "Every multiplication fact has a related division fact. For example, if 3 times 4 equals 12, then 12 divided by 4 equals 3."
- "Multiplication is used in everyday life, from calculating how many items we need at the store to figuring out how many days are in several weeks!"