

## Objective

By the end of this lesson, the student will be able to solve arithmetic problems involving addition, subtraction, multiplication, and division, while relating the concepts to their interest in Roblox.

## Materials and Prep

- Pencil and paper
- Roblox-themed worksheets (can be created by the teacher)
- Basic knowledge of addition, subtraction, multiplication, and division

## Activities

### 1. Roblox Currency Conversion

Using Robux as a currency, create word problems that require the student to convert Robux amounts into dollars. For example, "If 1 Robux is equivalent to \$0.01, how much money do you have if you have 100 Robux?"

### 2. Roblox Item Prices

Provide the student with a list of Roblox items and their prices in Robux. Ask them to calculate the total cost of purchasing multiple items. For example, "If a hat costs 250 Robux and a shirt costs 350 Robux, how much would it cost to buy both?"

### 3. Roblox Math Puzzles

Create math puzzles related to Roblox. For instance, "If you have 500 Robux and you want to buy a game pass for 150 Robux, how many Robux will you have left?"

## United States of America: Grade 4 Talking Points

- "Mathematics is an important subject that helps us solve problems and make calculations in our daily lives."
- "Arithmetic is a branch of mathematics that focuses on basic operations like addition, subtraction, multiplication, and division."
- "In this lesson, we will explore arithmetic concepts while relating them to our interest in Roblox."
- "By using Roblox-themed word problems and puzzles, we can practice our math skills in a fun and engaging way."
- "Remember to take your time, think carefully, and show your work when solving the problems."