

## Objective

By the end of this lesson, you will be able to solve real-life problems involving percentages using the unitary method or other techniques.

## Materials and Prep

- Paper
- Pencil
- Calculator (optional)
- Basic understanding of fractions and decimals

## Activities

- **Activity 1: Grocery Shopping Challenge**  
Go through a grocery store flyer and find items on sale. Calculate the percentage discount and final price of each item.
- **Activity 2: Budgeting for a Trip**  
Plan a trip within a budget. Calculate the percentage of the budget spent on transportation, accommodation, and activities.
- **Activity 3: Sales Tax Simulation**  
Create a scenario where you are buying multiple items with different sales tax rates. Calculate the total cost including tax for each item.

## Talking Points

- **Understanding Percentages**  
"Percentages are a way to express a part of a whole. For example, 50% means half of something."
- **Using the Unitary Method**  
"The unitary method involves finding the value of one unit and then using that to find the value of the whole. It's like breaking down a problem into smaller parts."
- **Real-life Applications**  
"Percentages are used in many real-life situations like discounts, taxes, and interest rates. It helps us make informed decisions about money."
- **Practice Makes Perfect**  
"The more you practice solving percentage problems, the easier it will become. Don't be afraid to make mistakes, that's how we learn!"