

Objective

By the end of this lesson, you will be able to apply mathematical concepts to Yum Cha, a traditional Chinese dining experience, and understand how math is involved in various aspects of Yum Cha.

Materials and Prep

- Paper and pen/pencil
- Calculator (optional)

No specific prior knowledge is required for this lesson, but having a basic understanding of fractions, percentages, and basic arithmetic will be helpful.

Activities

- **Activity 1: Menu Math** - Create a Yum Cha menu with various dishes and their prices. Practice adding up the total cost of different combinations of dishes, calculating the change from a given amount, and determining the tip amount.
- **Activity 2: Dim Sum Division** - Imagine you are sharing a table with friends at a Yum Cha restaurant. Divide a plate of dim sum equally among the number of people at the table. Practice dividing fractions and whole numbers to distribute the food evenly.
- **Activity 3: Yum Cha Budget** - Pretend you are planning a Yum Cha outing with a limited budget. Research the prices of various dishes at different Yum Cha restaurants and create a budget plan. Calculate how many dishes you can order within your budget and compare the options at different restaurants.

Talking Points

- **Yum Cha Origins:** Yum Cha is a traditional Chinese dining experience that originated in Cantonese-speaking regions. It involves drinking tea and enjoying a variety of small dishes, often served in bamboo steamers.
- **Calculating Total Cost:** When dining at a Yum Cha restaurant, it's important to calculate the total cost of the dishes you order. To do this, you can add up the prices of each dish, taking into account any additional charges or taxes.
- **Understanding Percentages:** Sometimes, the menu may indicate the percentage of service charge or tax added to the bill. Understanding percentages will help you calculate these additional costs accurately.
- **Dividing Dim Sum:** Dim sum dishes are often shared among a group of people. To divide them equally, you can use your knowledge of fractions and division. For example, if there are 8 pieces of dim sum and 4 people at the table, each person would get 2 pieces.
- **Comparing Prices:** When planning a Yum Cha outing, it's essential to compare prices at different restaurants to make the most of your budget. You can use your math skills to calculate the cost per dish or per person and determine which option offers the best value for money.