

◆ Peanuts! Popcorn! Activity Sheet

Use the Data Solve each problem.

1. Sales tax is 8%. How much tax would pay if you order a Homer Hot Dog, Smashed Potatoes, and Winner Water? _____
2. You order Plate Tacos, Change-Up Cheese, and Cy Young Cider. If sales tax is 6%, what is your total cost? _____
3. You order a Balk Burger, a Scorecard Soda, and a Dugout Donut. You pay a total of \$26.40. How much is the tax? _____ What percent is the tax? _____
4. You pay a total of \$13.17 for a side and a drink. Tax is 7.5%. What did you order? *Hint: Use number sense to remove some possibilities.* _____

Make Your Choices

5. How many different choices are there for main courses? _____
6. How many different choices are there for a beverage with a dessert? _____
7. If you don't like sundaes or shakes, how many choices do you have for a beverage with a dessert? _____
8. Inez orders a drink. What is the probability that she orders an Infield Iced Tea?

9. Dan orders a main course and a side, but the restaurant has run out of Change-Up Cheese, Slider Sauce, Babe Ruth Biscuits, and Grounder Gravy. What is the probability that he orders a Balk Burger and Bean Ball-Baked Beans? _____

Create a Menu

On separate paper, make up a menu of foods you enjoy. List the foods in three categories: Starters, Main Dishes, and Desserts. Plan for 4–6 options per category. Include prices. Use a chart like this one. Next, make up 3 problems about your menu. Include:

- ⊙ 1 problem that takes more than one operation to solve
- ⊙ 1 problem that involves possible outcomes and probabilities
- ⊙ 1 problem about taxes or tips

Starters		Main Dishes		Desserts	
Item	Price	Item	Price	Item	Price