

# Pinching Pig-Pennies

*Recon is hard work! Time to stop in for a snack at the museum's cafe.*

The cafe is called the Pig's Pen, which you note is a rather unusual name. Perhaps it has some deeper meaning? Putting that thought to the back of your mind, you take a look at the menu.

<u>The Pig's Pen</u>		
Reuben Sandwich (15.00)	Hot Dog (12.00)	Ham- burger (10.00)
Fried Chicken (12.00)	Pizza (10.00)	Mac + Cheese (15.00)
Grilled Cheese (12.00)	Tofu Burger (10.00)	Caesar Salad (15.00)
<u>Kids' Menu</u>		
(All orders are \$7.50.)		
Kids' Ham- burger	Kids' Pizza	Kids' Grilled Cheese
Kids' Hot Dog		

As you browse, a waitress comes up and takes your order. Once you order, she walks away, but you notice she's dropped a piece of paper. You at first don't want to snoop... and then remember you're a professional thief. You look at the paper.

## Order Notes - 2/16/24

### Observations

- The most popular meal of the day (on the main menu) was ordered 3 times.
- Three meals from the main menu were never ordered. One was the Tofu Burger.
- Only two meals from the kids' menu were ordered. The meals not ordered from the kids' menu were also not ordered from the main menu.
- The most popular kids' menu option was also the most popular main menu option.
- Every 15 dollar option was bought exactly once.
- I made sure to indicate anytime someone wanted a substitution with a dot. No kids wanted substitutions.

### Individual Orders

- Customer 1 ordered a meal with a substitution. They paid 15 dollars.
- Customer 2 ordered a meal and paid 10 dollars.
- Customers 3 and 4 ordered together. They bought the same thing and asked to add cheese. They paid 20 dollars.
- Customer 5 ordered a 15 dollar meal, and asked for ziti instead of shells
- Customer 6 ordered a meal and paid 12 dollars.
- Customers 7, 8, and 9 all ordered together. Customer 7 ordered what would become the day's most popular meal. Her kids (customers 8 and 9) both ordered a kids' pizza.
- Customer 10 also bought the day's most popular meal.
- Customers 11 and 12 ordered together. Customer 11 ordered a 15 dollar meal and asked us to hold the anchovy sauce. Customer 12, his son, ordered a kid's hamburger.

Interesting. You make a note of the information on the page. Later on, after a (quite good!) meal, your waitress brings you the “Sweet Treats” menu. “Why not?”, you think, and decide to order  
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