

Alejandro Bermudez

BA Fall 2024

Hw Assignment #2: Set the dinner table

1. Identify the problem

I need to set the dinner table for five people at 6 pm.

2. What do I need to know to answer the question?

What:

What type of food is being served? What utensils will be needed?

Where: Around the table, where will they all be sitting? Is there space for everyone?

When: Dinner at 6:00 PM; how long will it take me to set the table?

How: First, I will get all the plates, utensils, and glasses from the kitchen and arrange them in their proper places for each person.

3. Identify all the data I need to collect:

Guest count: 5 people

Type of food: steak and salad

Things needed:

- Five dinner plates
- Five sets of forks, knives,
- Five drinking glasses

4. Organize the data:

The guest count is five, so I'll need 5 of each.

Table format:

Plates will be placed in front of each chair. Forks go to the left side of the plate, knives to the right side, glasses above the plate, and napkins beside or on top of the plates.

How much time does it take to set everything up?

About 5 minutes.

5. Find and identify the relationship:

Table setting:

Each plate should be equally spaced; there shouldn't be crowding.

Table size:

I need to ensure that there is enough space for everybody and also for having dishes in the middle.

6. To find a solution:

Plan:

Set the first five plates, utensils, glasses, and napkins. Set the table settings equally around the table, allowing space in the middle for serving dishes. It will take 5 minutes to set the table, starting at 5:50 PM, to finish by 5:55 PM.

7. Presentation (tell a story):

I have a clear plan:

Clear the table and set out the plates, forks, and spoons. Have everything out to serve the food by 5:55. Leave everything out so that I can serve the food and everyone can walk in. Once everyone walks in, we can sit and eat dinner.