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Hw Assignment #1: Do a Load of Laundry

Step 1: Identify the Problem:

Firstly , we need to see what we are solving for. In the case of “Do a load of Laundry”,
We need clean clothes.

Step 2: What do I need to know:

Since we identified the problem as the need for clean clothing, we need to know what
are the necessities that will allow us to satisfy the issue.

Where are we doing the laundry?

What supplies are needed to perform the action?

Separation of clothing

What are the machine settings and load sizes?

How long would it take to wash, dry, and fold the clothes?

Total pricing required to clean clothes

Step 3: Address the questions + Data collection

Frequency: How often do I do my laundry?

Laundry is done once every two weeks.

Total time spent: How long does it take you to finish your load of laundry?

It takes roughly 45 minutes to wash the clothes, another 45 to dry the clothes, and
another hour to fold all the clothes, with the total time coming to be 135 minutes.

Materials used:

When I do Laundry I use 2 cups of gain, 1 cup of softener, 2 cups of borax and 1 cup of aroma fresheners and bleach for the white clothes.

Machine settings used:

I always use the Heavy load with hot water.

Sorting:

Since I do my entire families clothes I sort dark and lights so that the clothes do not get stained

When I dry the clothes I separate the clothes so that the clothes that takes longer to dry doesnt get mixed with the clothes that dries quickly.

Step 4: Data Organization

Frequency of laundry:

Twice a month.

How much money is spent?

Typically look to be spending roughly 50 dollars everytime I go to laundry depends on the weather and event happening

Step 5: Find and Identify the relationship

Cause: Life events and weather

Effect: Need for clean clothes and the need to do a load of laundry

Here we see that the need to do laundry goes hand in hand with the daily activities that happen in my life. Laundry tends to pile up more if the weather is hot and the activities are more strenuous. Likewise when the weather cools down and Im not out as much less laundry is needed to be done since Im not doing much.

Step 6: Find the solution

The steps needed to perform do a load of laundry is

Gather all your supplies (detergent, clothing, money)

Head to the laundromat

Sort the laundry as needed (coloring)

Load the machine with the caution of not to overload it

Add borax and aroma fresheners to the load

Add the detergent and softener based on load size

Start the settings, select your cycle type, temperature (hot), and load size

Close lid, start the machine, pay

Wait for the machines to wash the clothes

Sort the clothes to dry it

Once dry, fold the clothes, organize/sort, put in laundry bags to take home.

Go home

After careful evaluation of the first 5 steps, this is a simple, brief, and concise solution to do a load of laundry.

Step 7: Presentation/ Tell the Story

When the weather outside is nice and everyone is outside clothes gets dirty. As life moves on the need to be presentable to others in the the workforce or social settings is imperative. Thus laundry needs to be done and the question of how to do a load of laundry arises, for everyone different needs and thus different solutions are required. But for me and the family I support I have to do big loads of laundry and using the seven steps I can adequately prepare to continue to provide clean clothes to everyone who depends on it.