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Eco 32500

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Assignment: Do a load of Laundry

Identify the problem: The problem is that I need to finish my homework, and get ready for work and a wedding, but I have no clean clothes and not enough time to get it all done.

What do I need to know to solve the problem: I need to know the time it will take to complete my homework, how long the laundry cycle takes, what I will wear for work and the wedding, the weather for tomorrow, and my overall schedule to fit everything in.

Identify all the things I need to know and organize the data: it's currently 11 PM, and I have a significant amount of homework due by 11:59 PM, which will take me about 45 minutes to complete. I start work at 9 AM, which takes me about 30 minutes to get to, and I need an hour to get ready, meaning I must wake up no later than 7:20 AM. After work, I need to attend the wedding at 7 PM, so I need to figure out when I can fit laundry, which takes about an hour for a cycle, into this packed schedule.

Find and Identify the relationship: The relationship between the problems is that the tight schedule requires careful prioritization and time management to handle laundry, homework, and preparation for work and a wedding. The data shows that with only a few hours available and no clean clothes, I need to efficiently allocate time to each task to ensure everything gets done.

Find a solution and present: I have no clean clothes for tomorrow because all my laundry is dirty, and I'm behind on my homework, which will take me 45 minutes to complete. With work starting at 9 AM and the commute taking about 30 minutes, plus needing an hour to get ready, I won't have time to do laundry before work, and I'll still need something to wear to the wedding later in the day. To tackle this situation, I'm exploring solutions that will help me finish laundry without significantly affecting my schedule. The best approach is to multitask and create a one-hour window for laundry. I can't wash everything tonight, so I'll choose a couple of pairs of slacks and a blouse for work, making sure they match to simplify the laundry process. Since the weather is expected to be a pleasant 80 degrees Fahrenheit, I won't need too many layers. For the wedding, I'll select an evening dress that I can quickly prepare, along with a pajama set for later. Before starting my homework, I'll load the chosen clothes into the washing machine. Since it's a small, delicate load, it

won't take long to wash. I estimate that the laundry cycle will take about an hour, which fits perfectly into my plan. I can then focus on my assignment while the laundry runs. By the time I finish my homework at 11:59 PM, the laundry should be nearly done, and I can switch it to the dryer. Unfortunately, I won't be able to wait for the clothes to dry, so I'll leave them in the machine. To adjust my schedule, I'll wake up earlier than usual at 6 AM to iron the clothes I'll wear for work and prepare my outfit for the wedding. This earlier start will allow me to take care of everything without feeling rushed. Once I've ironed my clothes, I can finish getting ready for work and proceed with my day, ensuring I'm prepared for both my job and the evening event.