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BA Fall 2024
9/20/2024

Q: How to do a load of laundry

Step 1 identity the problem

- Rephrase and rethink the question
 - How when and where
- Reframe - the question to be perceived
 - How do I normally do a load of laundry

Step 2 figure out what I need to know

- Who is going to the laundry
- How much is the drier price
- How long is the drier
- How much is the washer price
- What are the sizes to the machine for washer
- How long does washer take?
- How many clothes do I take?
- What color am I taking.?

Step 3 Data

Name	Clothes Type	Clothes Color	Clothes Size
Mohammed Daud	Hoody	Black	XL
	Hoody	Blue	XL
	Hoody	Dark Red	XI
	T-shirt	Black	XL
	T-shirt	Blue	XL
	Jeans	Blue	XL
	Cargo Joggers	Black	XI
brother	Shirt	Black	M
	Jeans	Black	M
Oldest Sister	Sweater	Black	M
	Pants	Black	M
Younger Sister	Shirt	Dark Blue	S
	Shirt	Dark Blue	S
	Sweater	Dark Blue	S
Size	Price for Washer		
s	3.75		
m	5.75		
l	7.75		
Price for Dryer	price per mintue		
0.25	8 so .25 per 8 mintues		

Step 4 organize the data

1. Size
 - a. 5 medium
 - b. 3 small
 - c. 7 extra large
2. Clothes
 - a. 3 hoodies
 - b. 3 t-shirts
 - c. 2 shirts
 - d. 1 sweater
 - e. 1 cargo pants

- f. 1 pants
 - g. 2 jeans
- 3. Color
 - a. 7 black
 - b. 3 Blue
 - c. 3 Dark Blue
 - d. 1 Dark Red
- 4. Price for washer is .25 cents for 8 minutes
- 5. The price for washer is depended on size

Step 5 find a relationship

- 1. All of the clothes are dark color so i dont need to separate the clothes. I could just put them all in one washer
- 2. But i need to differentiate them when i dry them because the sweater, jeans and hoodies need more time to dry then the shirts

Step 6 find the solution

- 1. I put all the clothes in Large machine that going to cost me 7.75 for 30 minutes. After i am going to separate the clothes into sections.
 - a. 1st dryer would have the 3 t-shirts and 2 shirts, i would spend .50cents for 16 mintues
 - b. 2nd dryer would have 1 cargo pants, 1 pants and 1 jeans \$1 which is 32 mintues
 - c. 3rd dryer would have 3 hoodies and 1 sweater \$1.25 which is 36 minutes
- 2. Total cost become $7.75(\text{washer}) + .50 + \$1 + \$1.25 = 8 + 1.50 + 1 = \10.50

Step 7 Tell the story