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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	Xl
	T-shirt	Black	XL
	T-shirt	Blue	XL
	Jeans	Blue	XL
	Cargo Joggers	Black	Xl
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(washer)+ .50+$1+$1.25= 8+1.50+1= $10.50

Step 7 Tell the story