Separating Mixtures Lab

Question: What are the main components/pure substances of the mixture you've been given?

Hypothesis: What do you believe the individual components (pure substances) of the mixture may be?

I think the components of the mixture might be:	*The components of the mixture are:*

Test:

<u>Materials:</u>
(Refer back to the chart above)

<u>Tools</u>:
- Magnets
- Screen/sieve
- Coffee filter
- Evaporating dish

<u>Procedure:</u>
1. Try to separate this mixture into its pure substance components.
2. You may use the tools listed above - separate out one substance at a time.
3. Fill in the results chart as you go.

Results:

List the mixture components (check them off as you talk about them on the right):	How did you separate this mixture? Be sure to include TOOLS in your explanation (bullet points/steps are fine)
❏ _____	1)_____
	I separated it by:
❏ _____	
	It worked because:
❏ _____	
❏ _____	2)_____
	3_____
	4)_____

Lab Reflection Questions

Directions*:* Explain why & how you used the following tools, **BE SPECIFIC**:

1. Magnet:

2. Screen/Sieve:

3. Coffee Filter:

4. Evaporating Dish: