

Name _____ Date _____ Teacher _____ Period _____

1. Please work on this part **individually** after you complete your diagram. Now that you have completed the diagram, reconsider the plausibility of Models A and B (and C, if there is one). Circle the plausibility of each model. [Make one circle for each model.]

	Greatly implausible (or even impossible)									Highly plausible
Model A	1	2	3	4	5	6	7	8	9	10
Model B	1	2	3	4	5	6	7	8	9	10
Model C (if there is one)	1	2	3	4	5	6	7	8	9	10

What were your previous ratings? Model A: _____ Model B: _____ Model C (if there is one): _____

2. Did the plausibility of any of the models change after you completed the diagram? Yes or No [Circle One]

3. Which arrows changed your plausibility judgments about the models? If your plausibility judgments did not change, which arrows supported your original plausibility judgments? Use the following steps to provide an explanation for why your plausibility judgments did or did not change.

- Write the number of the evidence you are writing about. [Note: it is okay to include more than one evidence.]
- Circle the appropriate word (**strongly supports** | **supports** | **contradicts** | **has nothing to do with**).
- Write which model you are writing about. [Note: it is okay to include more than one model.]
- Then write your reason.

Evidence # _____ **strongly supports** | **supports** | **contradicts** | **has nothing to do with** Model _____ because:

4. In your final ranking, did you rank any Model as “1” or “10?” Yes or No [Circle One] Why? Why not?