Name_____Date_____Teacher_____Period_____ Topic_____

Please work on this part <u>individually</u> after you complete your diagram.

1. Compare and contrast two (or three) models.

2. 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): _____

3. For the model you selected as most plausible, explain why you think so.

4. Which arrows changed your plausibility judgments about the models? If your plausibility judgment did not change, which arrows supported your original plausibility judgments? Consider 2 lines of evidence. For each line, does it support, strongly support, or contradict one of the models? Why? When writing your explanation, consider the following:
- Use the specific information from the evidence text and figures to support your response. Ex: when looking at graphs or figures, be sure to describe the patterns in the data
- Describe any cause and effect relationships found in the text.

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

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

5. In your final ranking, did you rank either Model as "1" or "10?" Yes or No [Circle One] Why? Why not?