Defendant

Socio-Scientific Issues Evidence and Argument Preparation Worksheet

I. Role Assignment

You have been assigned to represent the Defendant, Ms. B, in this case. Each of you will take on a role to prepare for the trial. Review the roles below and decide who will do what.

| Role | Responsibilities | Name |
|-----------------------|---|------|
| Defendant Attorney #1 | Will read the opening statement. | |
| Defendant Attorney #2 | Will read the final argument. | |
| Defendant Ms. B | Will answer questions during the cross-examination. | |
| Defendant Expert | Will produce tables and evidence for attorneys to present in their opening statement and during their final argument. | |
| Defendant Secretary | Will take notes and record answers for the group. | |

II. Opening Statement

Prepare your opening statement and be sure to include evidence from your answer sheet that supports your claims.

| During this trial, you will come to know the truth [List evidence that proves that the tree(s) in question are not guilty of decreasing solar | |
|--|--|
| output by more than 10 percent during the day. PLEASE list the source of where the | |
| evidence came from.] | |
| | |
| | |
| | |
| | |
| | |
| | |
| Therefore my client is not guilty and | |
| nclude snapshots from your answer sheet that support your opening statement: | |



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III. Plaintiff Attorney Opening Statement Review

Listen to the Plaintiff Attorney's opening statement, take notes and write follow-up questions.

| Notes | |
|-----------|----|
| Questions | 1. |
| | 2. |
| | 3. |
| | 4. |
| | 5. |
| | 6. |
| | 7. |

V. Cross-Examination

Defense Attorneys will be given the opportunity to question the Defendant (your client) and the Plaintiff. Please see a list of possible questions below and also write down your own questions.

| Defendant Cross-Examination | |
|-----------------------------|--|
| Notes | |
| | |
| | |
| Questions | 1. When did you move into your home? |
| (Defense | 2. In what year did you plant the eight redwood trees? |
| Attorneys ask these | 3. |
| questions) | 4. |
| | 5. |
| | 6. |
| | 7. |

| Plaintiff Cross-Examination | | |
|--------------------------------------|---|--|
| Notes | | |
| | | |
| Questions | 1. Why didn't you place the solar panels where there are no trees? | |
| (Defense | 2. Did you consider the weather in your analysis of solar output? | |
| Attorneys ask these questions) | 3. What if it was a cloudy day that was causing a decrease in solar output? | |
| | 4. | |
| | 5. | |
| | 6. | |
| | 7. | |

Experts

VI. Closing Argument

You have one last chance to present your case to the Jury. Consider the information that you received during the cross-examination and during your evidence review and prepare your closing argument. Include information and snapshots from your answer sheet that support your Closing Argument.

| Your Honor, ladies and gentlemen of the jury. [Insert your argument below] |
|---|
| Therefore my client is not guilty and |
| Include snapshots from your answer sheet that support your closing argument. |

IV. Final Questions

- 1. What parts of this case make it difficult to come up with a closing argument?
- 2. Do you see science and engineering as a way to solve social problems? (Please support your response with details and/or examples)
- 3. What kinds of additional information would better support an evidence-based decision to remove the trees?
- 4. What kinds of additional information would better support an evidence-based decision to keep the trees?