

Name:

Act one: Describe what you just saw.

What questions could be asked about what you saw?

What is your guess to the best question?

Act Two: What information would help you answer your questions?

How could you obtain this information?

Act two continued:

Act two continued...

Act two continued...

Act three: How do your guesses and results compare to the answer / other answers?

Sequel: Work on the extension questions here.

Scoring Rubric	1	2	3	4
Act 1	More than 1 part incomplete	One part incomplete	All parts mostly clear / complete	All parts clear / complete
Act 2	Incomplete mathematical process no diagram / graph	Semi clear mathematical process / perhaps lacking depth / accuracy partial diagram / graph	Mostly clear mathematical modeling of situation including diagram / graph	Totally Clear mathematical modeling of situation including diagram / graph
Act 3	Unclear comparison / explanation of guesses and results	Nearly Clear comparison / explanation of guesses and results	Mostly Clear comparison / explanation of guesses and results	Totally Clear comparison / explanation of guesses and results
Sequel	Extension questions incomplete no diagram / graph / equation	Extension questions nearly worked partial diagram / graph / equation	Extension questions mostly worked including diagram / graph / equation	Extension questions clearly worked including diagram / graph / equation
Class Conduct	Off task or disrespectful	Nearly on task and respectful for classes	Mostly on task and respectful for entirety of classes	On task and respectful for entirety of classes