



# Chapter 2 | Reasoning and Proof

Name \_\_\_\_\_ Class \_\_\_\_\_ Date \_\_\_\_\_

**Mathematical Modeling in 3 Acts**

## Bad Advice Guy

1. Write down the main question you will answer about what you saw in the video.

2. Make initial conjectures about each of Bad Advice Guy's statements. Which seem right and wrong?



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3. What information will be useful to know to answer the main question? How can you get it? How will you use that information?

4. Use the tools you have learned in this chapter to refine the conjectures you made earlier.