

PCMI Day 3 Reflecting on Teaching: Discussion Prompt

Consider your work from the midpoint problem for homework. Now, in table discussion, share your findings.

Focus your discussion on the following:

- **Share solutions/different approaches** to responding to the conjecture.
- **What mathematics would students need to know** to do the task?
- What are some **likely responses/misconceptions** that may emerge from student responses?

Jot down key points / observations here.