WATCH VIDEO #1
FOCUS QUESTIONS: STUDENTS

Focus on students:
1. How did students use language to communicate mathematical ideas?
2. What mathematical practices did students use?
3. What resources did students use?

Listen carefully, Watch Julian
Read subtitles
Read transcript after watching video

TRANSCRIPT

1. Teacher:
   Today we are going to have a very special lesson in which you really gonna have to listen. You’re going to put on your best, best listening ears because I’m only going to speak in English. Nothing else. Only English. Let’s see how much we remembered from Monday. Hold up your rectangles . . . high as you can. (Students hold up rectangles) Good, now. Who can describe a rectangle? Eric, can you describe it [a rectangle]? Can you tell me about it?
TRANSCRIPT

2. Eric: A rectangle has . . . two . . . short sides, and two . . . long sides.

3. Tcher: Two short sides and two long sides. Can somebody tell me something else about this rectangle, if somebody didn’t know what it looked like, what, what . . . how would you say it.

4. Julian: Parallel . . . . [holding up a rectangle, voice trails off].

5. Tcher: It’s parallel. Very interesting word. Parallel. Wow! Pretty interesting word, isn’t it? Parallel. Can you describe what that is?

6. Julian: Never get together. They never get together [runs finger over top side of rectangle].

7. Tcher: What never gets together?

8. Julian: The parallel . . . they . . . when they go, they go higher, they never get together. [runs two fingers parallel to each other first along the top and base of the rectangle and then continues along those lines]

9. Antonio: Yeah!

10. Tcher: Very interesting. The rectangle then has sides that will never meet. Those sides will be parallel. Good work. Excellent work.

WATCH VIDEO #2
FOCUS QUESTIONS: TEACHER

Focus on teaching:
1. What was the teacher doing?
2. How was the teacher supporting a mathematical discussion?
(We are not critiquing or finding faults with the teaching!)

Listen carefully
Read subtitles
Read transcript after watching video