

Description: Ariel graphing problem 2 Parent Tape: Early algebra: Investigating linear functions, Series 3 of 7: Graphing and sharing Guess My Rule problems, Clip 7 of 7 Date: 2005-11-03 Location: Frank J. Hubbard Middle School – Plainfield, NJ Researcher: Carolyn Maher	Transcriber(s): Yedman, Madeline Verifier(s): Tripathy, Sadhwvi Date Transcribed: Spring 2009 Page: 1 of 2
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Time	Speaker	Transcription
0:00	R1	So if you were to graph it, wait hold on no not yet, we have some graph paper here James, my friend.
	Ariel	Oh yeah yeahyeah, I could graph it. Hold on, wait a minute, yeah yeahyeah I know how to do this. This is one right here. One two three four five six seven eight nine ten eleven. So there's one two three four five six seven eight nine ten eleven twelve thirteen easy.
	James	I don't want to do this
	R1	You don't want to graph? Tell me, if I gave you twenty-five for x what would be your y?
	Ariel	Wait a minute, you can't do that. Oh wait a minute, don't this got to be zero? This got to be zero right? Don't that first dot go to be zero?
	R2	Which one
	Ariel	This one right here (points pen to first dot on first row above the axis), this the zero then the theone, then the two, you know?
	R2	You mean to say this one?
	Ariel	Yeah
	R2	What's this?
	Ariel	Cause zero five, there ain't no zero line.
	R2	Okay well what is this point?
	Ariel	This
	R2	Yes
	Ariel	Nah, I did this point up here. Zero five. But I think shouldn't this be like zero
	R2	Where is zero five, can you show me?
	Ariel	Right here (points to point that he marked (0,5) on his page).
	R2	And what is this point?
	Ariel	That's one
	R2	And you're saying this is zero (pointing to the point Ariel has marked)?
	Ariel	Yeah
	R2	Now what is this?
	Ariel	Five. That's zero x zero y.
	R2	That is x zero.
	Ariel	Exactly
	R2	Can you point down there?
	Ariel	So I think I should do it like this, zero one two thee four.
	R2	So you mean to say that this is zero?

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Ariel What happened?
 R2 You mean to say this is zero?
 Ariel Yeah. That's how we do it in class.
 R2 Okay Ariel, can you tell me what is this then? If this is zero what is this?
 Ariel Zero.
 R2 No, I mean this point.
 Ariel Which one?
 R2 This line, the line that are points
 Ariel Oh, I don't know. I think that it might be zero.