
Session Seven

Conceptualizing and Representing Linear Relationships

Transcript: Logos Lesson Class 1

Comparing Regina's and Schemel's Logos

[3 minutes]

- 47:03 Jennifer:** Let's compare these two activities. How are they similar and how are they different?
- 47:08 Gisele:** OK, we're just going to get like two responses because we're running out of time. OK, Jennifer.
- 47:13 Gisele:** How are they similar and how are they different, she wants to know.
- 47:18 Gisele:** Come on! Someone different. Katie. You didn't speak today.
- 47:27 Katie:** Well, first one, Regina's is a line.
- 47:31 Gisele:** A little louder.
- 47:32 Katie:** It's linear, Regina's is linear, it's a line. And Schemel's is a quad.
- 47:42 Gisele:** Um-hm. Okay. Jason?
- 47:45 Jason:** [*Inaudible*] But the first one is linear, has a slope, and the second one, they have y-intercept also. The first one also has it, and it's two.
- 48:04 Gisele:** Someone else? Natali? Do you want to say something?
- 48:17 Gisele:** No? OK.
- 48:21 Natali:** So in the linear you can see that the y-intercept is two, and if you see that the y-intercept in a quadratic equation is two, what does that tell you?

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- 48:31 Jason:** They're not the same but the same
[inaudible].
- 48:36 Natali:** So if you were to graph, let's say if you
would graph both equations, would they
meet?
- 48:42 Jennifer:** They would just like have a y-intercept at
the same point, at two. Where one is a line
and the other one just goes straight up.
- 48:51 Natali:** So they would intercept because they're
touching at the two, right?
- 49:01 Gisele:** OK, thank you, Jennifer.
- 49:03 Gisele:** OK, very good. What I want you to do
tonight, we haven't done a journal question
in a very long time.
- 49:12 Gisele:** So in your journal sections, I want you to
write up . . .
- 49:25 Gisele:** How do the graphs of these models com-
pare?
- 49:39 Gisele:** OK, and number two, why do you think we
did this activity?
- 49:54 Gisele:** OK, how did the graphs of these models
compare and why do you think we did this
activity, is number two.
- 50:01 Gisele:** OK. Please do that in your journal section.