

## Connecting Student Work to the Goals of the Lesson-Part 2

- 1 Mrs. Mossotti: Serenity.
- 2 Serenity: Huh?
- 3 Mrs. Mossotti: Come here.
- 4 Serenity: OK.
- 5 Mrs. Mossotti: Bring your paper up. Yeah. Yep. Your work. So Serenity raised her hand  
6 when she said she thought that each ticket was fifty cents. But based off this  
7 work, I don't see fifty cents anywhere. So talk to me how you came to fifty  
8 cents because this is not where you started.
- 9 Serenity: Because I looked at the graph and said that it was too expensive. And it was  
10 like too much to be one ticket. And I looked and--
- 11 Mrs. Mossotti: What was too much to be one ticket?
- 12 Serenity: That money.
- 13 Mrs. Mossotti: What money?
- 14 Serenity: \$3.77.
- 15 Mrs. Mossotti: Okay.
- 16 Serenity: So I looked how much zero tickets would be like and it would still--
- 17 Mrs. Mossotti: Point on your graph for zero tickets.
- 18 Serenity: Right here. Oops.
- 19 Mrs. Mossotti: Okay. You can move it. Why'd do you think right here? (points to the spot)
- 20 Serenity: Because I made a line.
- 21 Mrs. Mossotti: You did make a line?
- 22 Serenity: Yeah.
- 23 Mrs. Mossotti: I don't see it.
- 24 Serenity: I didn't put it there yet because--
- 25 Mrs. Mossotti: Oh okay. So you're sure it starts right here though.

26 Serenity: Mm hm.

27 Mrs. Mossotti: Why does it start here?

28 Serenity: Because it's zero.

29 Mrs. Mossotti: Well I don't understand why it's not free then.

30 Serenity: Because it lines up like that.

31 Mrs. Mossotti: It does line up like this, I guess. It looks like. But why isn't zero tickets free?

32 Serenity: Because it's your admission?

33 Mrs. Mossotti: I'm gonna pause for a second. You guys are going to go turn and talk. How  
34 come zero tickets is not free? Turn and talk.

35 (One minute later)

36 Mrs. Mossotti: So somebody talked about this before, but then I think some of you guys got  
37 confused by my question. Nietzsche, how come zero tickets is not like no  
38 money at all?

39 Nietzsche: It's \$8.

40 Mrs. Mossotti: Why is zero tickets \$8?

41 Nietzsche: Because you have to pay your entry fee to get it in.

42 Mrs. Mossotti: What do you mean you got to get in?

43 Nietzsche: Because it says "after going through the gate." And then they bought the  
44 ticket. So everybody must have at least paid \$8. And then the one dude only  
45 bought one ticket, which he only spent \$8.50.