

Assessing Students Thinking

- 1 [Jennifer Mossotti asks assessing questions to monitor her eighth graders' progress on the State
2 Fair Task]
- 3 Mrs. Mossotti: You saying you can't figure it out?
- 4 Serenity: I can but it's hard.
- 5 Mrs. Mossotti: What do you mean?
- 6 Serenity: I don't know how many one is so how would I know how much-- I don't
7 know how much one ticket is. It doesn't say how much.
- 8 Mrs. Mossotti: So this one is not the cost for one ticket then?
- 9 Serenity: It is but it doesn't say where the cost is.
- 10 Adnawmy: Yeah, they say it here.
- 11 Serenity: I don't get it.
- 12 Mrs. Mossotti: What can you-- give me an estimation for these four ride tickets. Give me
13 an estimation. I'm going to come back then. Give me an estimation.
- 14 [Switches to Mrs. Mossotti working with Crispin and Nazier]
- 15 Mrs. Mossotti: How do you that these go here?
- 16 Crispin: Because this is what I'm assuming it is. Because of the patterns before it.
17 So you see here that 10 tickets for \$13 and then it showed that 8 tickets
18 were \$11 so I assume that the pattern was one like--
- 19 Mrs. Mossotti: What is the pattern that you're noticing then?
- 20 Crispin: The pattern I'm noticing is that when you go to eight tickets, when you go
21 to eight tickets, an even number, it skips two boxes and goes down to 12
22 tickets.
- 23 Mrs. Mossotti: Nazier, what would other points to be based on this pattern that Crispin's
24 noticing?
- 25 Nazier: Another point?
- 26 Mrs. Mossotti: Yeah.
- 27 Nazier: Right here.

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- 28 Mrs. Mossotti: Do you know where the point would be? So good ahead put that on there
29 with your pencil. You can erase it if you need to. How would you know
30 where the points are for seven or three? Like the odd-- here's an odd
31 number.
- 32 Crispin: Yeah that's what we're trying to solve. We're trying to get right now.
33 Because, for question two describe how the cost increases four more
34 tickets because we are currently confused of why--
- 35 Mrs. Mossotti: So you're skipping down to two before you answer one?
- 36 Crispin: We already did.
- 37 Mrs. Mossotti: So you think that four tickets have what cost?
- 38 Crispin: Four tickets have a cost of \$10.
- 39 Mrs. Mossotti: And why did you come up with that one more time?
- 40 Crispin: Hmm?
- 41 Mrs. Mossotti: How do you know that it goes there of all places?
- 42 Crispin: Because we saw the pattern in the cost measure.
- 43 Mrs. Mossotti: OK. All right. Keep going. Keep describing that then.