

Launching a Task

- 1 Mrs. Mossotti: The math that you're going to be doing it has to do with a state fair. So raise
2 your hand if you've ever been to the New York State Fair. Mason turned three
3 in May, so it was his first time going to the fair and actually going on a ride.
4 We purposely scoped out all the kiddy rides. We found like the most gentle
5 ride we could find for Mason. And as you can see by his face in this video, he
6 is freaking out. So like, it's not moving yet. Like, he's just sitting there waiting
7 for the ride to start, and he is just losing his mind. Are you ready for it?
- 8 All: Yeah.
- 9 Mrs. Mossotti: Because the beginning of it is the best part.
- 10 [Plays video]
- 11 Mrs. Mossotti: So literally, like, you know, as soon as it starts moving, he stops freaking out.
12 But in the beginning of that, he's really losing it.
- 13 [Plays video Again]
- 14 Mrs. Mossotti: Had the time of his life. For this task, you are going to be at a different state
15 fair. You're going to be at the Kentucky State Fair. So I'm going to give you
16 this graph. I'm going to set the timer. All I want you to do when the timer is up-
17 - it's going to be for one minute-- is write down any two things that you notice
18 about this graph right here. It's a state fair. The people walk into the fair. They
19 give them their like entry ticket or whatever. They get there. They get their ride
20 tickets. And they buy a bunch of ride tickets, depending on how many rides
21 they want to go on. So when you get this, how many things are you writing on
22 your paper?
- 23 Students: Two.
- 24 Mrs. Mossotti: You cannot be wrong if you notice it. So don't be afraid to write something.
- 25 (One minute later)
- 26 Mrs. Mossotti: OK. Sounds like you guys are done. So if you have something that you want to
27 share, I'm going to write down some of the things that you guys noticed. Don't
28 be afraid to share it, because a lot of you guys did notice some of the same
29 things. And that's good. Let's go with-- Binti, tell me one thing you noticed.
- 30 Binti: [shakes head no]
- 31 Mrs. Mossotti: Anything. I'm going to come back then, is that OK? Mahamed, tell me one
32 thing.
- 33 Mahamed: The number of tickets purchased went up to 11.

34 Mrs. Mossotti: So number of-- I'm going to do TIX for tickets, if that's OK. Ejub, tell me one
35 thing you noticed.

36 Ejub: The more number of tickets purchased then the amount spent on fair tickets
37 increased.

38 Mrs. Mossotti: Is it OK if I write, more tickets-- means what?

39 Ejub: More money spent, like, increased.

40 Mrs. Mossotti: More money spent-- E.G. Let's go. Ejub, pick somebody. Point to the person
41 that you're going to pick too.

42 Jazmen: I noticed that it has to be at least \$14 to spend to see when it goes up to 14,
43 spent at the fair.

44 Mrs. Mossotti: What do you mean, at least 14 to spend?

45 Jazmen: On the side of the graph, it says, amount spend at the fair. It only goes to 14.

46 Mrs. Mossotti: So on the amount spent side, it goes to 14. Jazmen, pick somebody.

47 Crispin: The more tickets that they have increase the amount spent at the fair.

48 Mrs. Mossotti: Is it okay that I link you up with what Ejub said? More tickets means more
49 money spent.

50 Crispin: Yeah.

51 Mrs. Mossotti: OK. So I'm going to put your name and initials next to that as well. We're
52 going to do one more noticed thing. I'm going to go with-- go ahead, Daejhor.

53 Daejhor: I noticed that someone paid \$13 for 10 tickets.