

18: 8th Math Graphing Student View

Student: Also, 3 by 10.

Teacher: You're going to do it on either side?

Student: No, no. In the equation-

Teacher: Right. So I was wondering, so your kind of skipping around, going from here to here.

Student: Wait.

Teacher: And you're doing these 2 first?

Student: Yes.

Teacher: Okay, that's fine. Just make sure everybody knows what you guys are doing.

Student: Right here.

Teacher: Yep. Okay, what's the next one you guys want to give me?

Student: Next one is -2.

Student: -3, -4. Go on to here.

Student: No, -3 and -17.

Student: Oh yeah, sorry.

Student: -2 and -7.

Student: -2.

Student: And -7.

Student: It's -2, -7.

Teacher: That's not all of it, right? What else is there?

Student: Yeah, and there's, 0 plus 1. 1 by 2.

Teacher: 1, 2. Okay.

Student: It'll make this spot bigger.

Teacher: It'll put it in color, right?

Student: And 2 by 5.

Student: Yeah, it would have. It goes by the difference.

Teacher: Okay, so, what do you notice about this one?

Student: It's curved.

Teacher: Okay, is that okay? Is that still a function?

Student: Yes.

Teacher: No.

Student: No, cause-

Teacher: [crosstalk 00:01:23] If it's a function or not.

Student: Oh wait, nevermind, because of the function.

Teacher: Okay, it's working out now?

Teacher: Check it against the ones that we've been doing. Does it look similar to what you did for the red again?

Student: It looks, I just need to make it like this.

Teacher: You see it? Connect it, [00:02:00] let's see. Maybe you'll see it better when you connect it. Done? Now does it look similar?

Student: Yes. You're turn.

Teacher: Okay, try the next one. You've just got one more, and then we'll catch up and do the next part.

Student: They go all across the x factors.

Student: No, B.

Student: Those do.

Student: No, B and D.

Student: See how these 2 go that way? These are positives, this is a negative.

Student: They're positive.

Teacher: So what's different about the graph, and the what?

Student: And the equation.

Teacher: Okay, so let's look at that too.

Student: So you've got to compare this to the other peoples.