## **Following Up With Students**

1 2 3 4 5 6	EMILY:	What I did is added the whole ones that we had after I split it in half. So right here is six. And then if you added those two together, you'd get seven, and then those two would be eight. And then you have to add whatever half of the stage number is, so that's two. And then you get the 10, which is what it came to. Yeah, and then he can explain, like, how he came up with
7	MICKI:	So how did you because I figured it out a different way.
8 9 10 11 12	AIDAN:	Because I wanted to plug in, like, a big [INAUDIBLE] equation, so they can actually see if, like, [INAUDIBLE] like in these. So I just did, like, length times width, which was so we did, like, stage [INAUDIBLE] So length times width, which is eight times time two.
13 14 15	MICKI:	OK.
16 17	TEACHER:	This is for stage eight?
18 19	AIDAN:	Yeah. I was just trying to explain, like, stage eight.
20 21	TEACHER:	OK.
22 23	AIDAN:	Just for an example.
24 25	TEACHER:	OK.
26 27 28 29 30	AIDAN:	So we just did eight times eight, which was 64, and then divided by two which got to 32. And then we took x is, like, the stage number. So we took the stage number, and then basically divided it by two I guess, which was four, and then added it to 32, which we got was 36.
31 32 33 34	TEACHER:	OK. So if you just know stage four, how could you connect stage four to your figure? If you just know your stage four, how could you connect stage four to your figure?
35 36 37	MICKI:	So how can we determine, knowing that we only have stage fourband plug it into our equation?
38 39	STUDENT:	So
40 41	AIDAN:	Well, we just do the same thing.
42 43	EMILY:	So, wait. So if we're doing, like, stage 100, like she said, wouldn't you do like