Video Transcript 3.2.3

Classroom Interview: Model of Numbers 1–30

Video length: 2 minutes

Brandon	66. 67. 68. 69.	Mrs. Duri told us to make a diagram to see if the numbers 1 to 30 which ones are even and which ones are odd. We made this … this is a diagram from 1 to 30. Use these, to like, maybe break them out to show if even or odd. This is 4, which is even because you can break it into pairs.
Christopher	70.	See like 5 if you break it, it's odd because 2 and 3. They won't be even.
Interview	71.	So what do you think your next step is?
Christopher	72. 73.	Our next step is to write it down on a piece of paper. Like write 1 to 30 and then like…
Brandon	74.	Write down the discoveries.
Interviewer	75. 76.	The discoveries you're going to make? And, what do you anticipate those discoveries are going to be?
Brandon	77.	To find out which ones are even and which ones are odd.
Interviewer	78.	Can you predict now? Can you show me which ones you think will be even?
Brandon	79.	I think this one ... 2, 4, 6, 8. Yeah. Every other one … is going to be even.
Interviewer	80. 81.	OK. So, will you let us know when you find out? Do you think any of them will be both odd and even?
Brandon	82.	I'm not sure, yet.
Interviewer	83.	You're not sure yet? Do you have a prediction?
Christopher	84.	We think 30 is going to be even and odd.
Interviewer	85.	You think 30, why?
Nathan	86.	Because if you like split it into like groups: 10, 10, 10. Yeah, it's even.
Christopher	87.	But if you split it in half… it'll be 15 and 15.
Nathan	88.	That's odd.
Brandon	89.	So this diagram is going to help us to find out if it is, or if it isn't.