

Summer Learning Exchange 2021
 Tuesday, July 20
THINK-MATCH I:
SELECTIVE VERBATIM
CODING

MATH LESSON START VIDEO at 1:15

<https://learn.teachingchannel.com/video/dot-image-math-lesson>

A dot image “lesson” gives students the opportunity to see connections between operations and visualize the properties of operations by counting a set of dots in many ways.

14 students (9 White + 4 AA + 1 girl cannot see at back –name is Journey)

Math Specialist is teaching.

Calling On “codes”

R*	Raised hand
CC**	Cold Call
CCD	Cold Call for Discipline
B-A	Blurt out-Accepts
B-I	Blurt out-Ignores
C&R	Call and Response: Teacher asks for group response or indicates students should “popcorn”
ES	Uses equity strategy (equity stick or card to call on student)
TR***	Teacher repeats student response to class verbatim
TRV***	Teacher revoices student response or checks student response
TPS	Think and Pair and then Share
Other/TP	Any other strategy you note / Teacher prompt added for this video

Time	Evidence	CODE
1:15	T: I am going to reveal a dot image ... When you have one way ... give me a thumbs up. Signal using your fingers. Here is the image of dots. I want to know how many dots you see and how your see them. Think time about 30 seconds. Teacher scanning to see thumbs to chests	
2:08	Let’s How many dots did you see? St: 49 Did anybody see a different number of dots? Somebody tell me how you saw the dots.	
2:37	T calls on raised hand _____ (White boy). How did you see the dots..? S: reports visual and mental math of dots: Then I added... T. checks to make sure she is understanding as she puts on board	
3:28	Does anybody else see like Trip? Somebody else.. Anybody else see it?	

	<p>Teacher calls on White girl.</p> <p>S: I kinda see it like it... I multiplied...I remembered what Elissa said this great way... not a regular small way big way.</p> <p>I did like $7 \times 7 = 49$ That was an easy way for me.</p> <p>T: That was an easy way for you.</p> <p>Did anyone else see what she saw? Notes raised hands ...does not call on anyone.</p>	
4:18	<p>T: In dot images, we</p> <p>Did anybody else...see? Where are 7 and 7 coming from?</p>	
4:40	<p>T. Calls on AA girl ...</p> <p>St: In one group you have the 7 and then there are 7 groups of 7.</p> <p>T: Very Good. So this is....?</p> <p>S: Yes</p> <p>T: Very Good</p>	
5:02	<p>T: Any other way? Calls on White boy</p> <p>S: reports on his way of counting the dots.</p> <p>T: So all of them you did 3s.</p> <p>T. puts addition and multiplication on the board...</p> <p>St: When I added the ... [continues to explain]...</p> <p>T: So you didn't do these 3s originally</p> <p>S. Then I added the.... Ones and</p> <p>T. So you did see the 3s... Uh-huh</p> <p>S. So I did $42 + 7$</p> <p>T. Gotcha.</p>	
6:33	<p>T: Does anyone think they can re-explain this picture? Hands up.</p> <p>How did we get to 49...</p> <p>Calls on White boy in front.</p> <p>T: Where was 3×6 come from?</p> <p>T: So this was how many 3s?</p> <p>S: Then when he did 18 ...</p> <p>Then 6 was in the middle.</p>	
6:58	<p>St: The threes were coming from the top...</p> <p>T: Those are the top ones so it is 18. Gotcha.</p> <p>Teacher talks back and forth with student</p> <p>(Same) St: I had another strategy...</p> <p>Did you have another strategy What was yours?</p> <p>S: Well, I noticed that these were the same shapes.</p> <p>T. repeats... whole groups were shaped like an i. Keep going...</p> <p>T. The whole group was like an i..</p> <p>S: responds</p> <p>T: keep going</p> <p>St: Then I did 7×7... I know 7 ... because of my friend (dog years).</p> <p>T. Oh he tells ... very nice.</p>	

8:48	<p>Did anybody else see the same shape? Hands up... A different strategy. Calls on white girl. S: I know that... I added.... I know there are 9... then I did...12+9 which equals 21 Then I added the twos.... T: Are you saying the twos here? Let me catch up S: 24/26/28 Then I did... 28 T: Wonderful</p>	
10:08	<p>T asks for other responses. calls on Tremain (AA boy who has had his hand up on every request) S: Explains his reasoning I did the top row.... T: How did you know that was 21, Tremain? Keep going. T: I did the other and knew.... Did you know that from up here? S: continues to explain T: Very nice...I saw some shakes.</p>	
11:04	NOTE: The AA boy in back with red shirt never raises his hand.	