

Description: Early Algebra Ideas Involving Two Variables: Early Algebra Ideas Involving Two Variables: Clip 7 of 18, Michael Discovers the Secret! Parent Tape: Early Algebra Ideas Involving Two Variables Date: 1993-10-01 Location: Harding Elementary School Researcher: Robert B. Davis	Transcriber(s): Spang, Kathleen Verifier(s): Yedman, Madeline Date Transcribed: Fall 2010 Page: 1 of 3
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1	0:00	Milin	Mike, Mike, Mike... if you get 1, 2, 3, right? All three of them right, then you find out the secret real quick.
2		Michael	No, I won't...
3		Milin	You will.
4	0:27	Michael	Just tell me the secret! Am I the only one that doesn't know it?
5		Milin	Mike, Mike, Mike... 1, 2, and 3. As soon as you get them, you'll find out the secret. Ok? Trust me.
6	0:44	Jeff	Actually, we're getting somewhere.
7		Romina	Yeah, because you have Michelle in your group.
8		Jeff	She didn't say anything yet!
9		Stephanie	Oh, thanks a lot, that makes me feel good.
10		Jeff	Why is it going to make you feel bad?
11		Stephanie	Because 'the only reason you got anything is because Michelle's in your group'. What about me?
12	1:07	R1	Could I, could I get some idea of how we're coming along here?
13		Brian	Very good.
14		R1	Um, what's the, how many problems have you people done?
15	1:15	Michael	I already did one! I only did one, the first one.

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16		R1	Oh ok... and Bobby and Amy-Lynn, you're on, what, number 4? Yeah number 4. And...
17		Jeff	I want to see what our little pattern is.
18		R1	... Ankur and Michelle you're on what problem?
19		Ankur	6.
20		Student	We found the secret.
21	1:29	R1	You found the secret? Good.
22		Student	Hold on... what'd you write?
23		Brian	I want to see what our secret is.
24		R1	You, you want to be careful, there might be more than one secret that you might want to think about.
25		Romina	... I think it's one this time, isn't it?
26	1:37	Brian	3... it doesn't work.
27		Romina	Oh no... How come it doesn't work? 0 times 3 is 0 plus 1 equals 1.
28		Brian	Oh 1, ok 1.
29	1:55	R1	See if Milin agrees with you.
30		Michael	S, 3 times... 6... 6 plus 5 is 11... Yup, I got this one. That was easy! It's easy, you know you take... if you take... multiply... plus 1... if you minus 1... [inaudible]... 4 times

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			2 plus 5 is 13. It works for everything. Is that the secret?
31		Milin	What'd you say?
32		Michael	It's easy... take 1 away, it's 9. See, if you take... these are a multiple of 10...
33	2:58	R1	What's the secret?
34		Stephanie	Is the secret that... this number... if you put the top number up here, in this place, it works? Like...
35		R1	That's right, that's a good thing to do... Um, at some point... at some point I want you to say, uh... let me find out how we can get you to say that with the camera.
36	3:17	Michael	Okay, so... box times 3... box times 3., ok... 0 times 3... 0 times 3 is 0 plus...
37		Milin	No.
38		Michael	Yeah! 0 times 0...
39		Milin	Oh yeah, ok ok.
40		Michael	1 times 3 is 3, plus 1 equals 4... 2 times 3 plus 1 is 7... 3 times 3... Ah, this is easy! It's easy when you got secrets.
41		Milin	He got the secret, he finally got the secret!