

Description: Clip 8 of 9: Explaining solutions for Problems 1, 2 and 3 to the teacher Parent Tape: Word problems with addition and subtraction Date: 1989-03-21 Location: Harding Elementary School – Kenilworth, NJ Researcher: Carolyn Maher	Transcriber(s): Tripathy, Sadhwvi Verifier(s): Yedman, Madeline Date Transcribed: Spring 2013 Page: 1 of 4
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Line	Time	Speaker	Transcript
1		R1	What I'd like you to do is go back to number one and share with me some of the things you did this morning. Stephanie would you be kind enough to read the problem and tell me what you did in your group and how you arrived at that answer. And be sure to speak loudly so that we can hear you and the camera will be on you while you're doing that.
2		Stephanie	David had eight I mean fourteen little logs. Paul had five little logs. how many more little logs does David have than Paul.
3		R1	What did you find was your answer?
4		Stephanie	Nine.
5		R1	Nine, how did we figure that out. How did you go about solving that problem? Do you remember?
6		Sean	Oh I know,
7		R1	ok
8		Sean	Five and four is nine.
9		R1	That's how you went about solving? What did you do Stephanie?
10		Stephanie	Well I, used these (holding towers of unifix cubes) and yeah. I put fourteen on one and five on the other and i think we counted out. The first answer we had was four.
11		R1	Could you show me David's fourteen Lego blocks sweetie? Can you show me? Can you make a tower for me?
12		Stephanie	Fourteen, (as she makes the tower) and here's his five.

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13		R1	Here we have a comparison, so how many more does David have? Can you count?
14		Stephanie	One, two, three, four, five, six, seven, eight , nine.
15		R1	Does everyone in the group agree. Aaron is that what you have? Is that how you made your comparison? Can you count them for us? Nice and loud.
16		Aaron	(Aaron is counting his cubes) (inaudible)
17		R1	Fourteen take away five equals nine, is that how you solved it Aaron?
18		Gerardo	He wrote it on a piece of paper.
19		R1	That's fine, Aaron. Ok, that's fine thank you. Alright, you want to go on to the next one?
20		Stephanie	Sure. There are eleven men in the room, there are six women in the room. How many fewer women are there, are in the room.
21		R1	Okay, and what did you find as your answer?
22		Stephanie	Five.
23		R1	Five, Could you show me that with your unifix cubes?
24		Stephanie	Okay.
25		R2	Okay and how is it that you did those again?
26		Stephanie	We ..um
27		R2	So, you had eleven? you had the eleven for the men?
28		Stephanie	Six, we're wrong it's six.
29		Gerardo	It's six, look, (counts the difference between the two towers).

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30		R2	Wait just a minute tell me again? Show me what your towers are. How many, how many women were in the room?
31		Stephanie	Six of them.
32	3:43	R1	Can you count how many women were in the room? How many, show us the tower.
33		Stephanie	This is the tower of the men, this is the tower of the,.. This is the tower of the men and this is the tower of the women.
34		Stephanie	This starts out at six.
35		R1/R2	Can you count that?
36		Stephanie	One, two, three, four, five
37		R1	Five, and that's what you had down on your paper. you were right.
38		Stephanie	Jim has three tennis ball, Jim has one fewer tennis ball than Don. How many tennis balls does Don have?
39		R1	And what did you get as your answer?
40		Stephanie	Four.
41		R1	Four, so if Don has four does he have one fewer than Jim, cuz Jim has three?
42		Stephanie	No
43		R1	Does he have one fewer?
44		Stephanie	No
45		R1	Let's see. Jim has three. here' I'm going to give you these back. Show me the three that Jim has. And you're saying Don has four. show me the four that Don might have. Does he have one fewer? Does he have one fewer, or one less.

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46		R2	Does Jim have one less?
47		R1	Does he?
48		Stephanie	Yes
49		R1	Yes, he does. Do you think so Gerardo? what do you think sweetie?
50		Gerardo	I think it's four.
51		R1	You think it's four why? you have it right there in front of you, can you tell us? Does he have one fewer. Show us Jim's tennis ball, where's Jim? That's Jim. Don has the four, put them together, and he has one fewer? Does he have one fewer side by side?
52		Gerardo	Yeah
53		R1	Ok, good want to do the next one Stephanie?