

Description: Clip 3 of 9: Problems 3 and 4: Finding the larger number when the smaller number and the difference are given Parent Tape: Word problems with addition and subtraction Date: 1989-03-21 Location: Harding Elementary School – Kenilworth, NJ Researcher: Carolyn Maher	Transcriber(s): Makris, Ava Verifier(s): Yedman, Madeline Date Transcribed: Spring 2013 Page: 1 of 4
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1	0:00:00	Stephanie	Come on
2		Gerardo	We only have two more pages left..
3		Stephanie	Hey, hey, hey don't say that you never know what [unintelligible]..Jim has three ten.. ten..
4		Alice	tennis ball
5		Stephanie	tennis balls. Jim has one fewer tennis ball than Don. How many tennis balls does Don have? Well if he has one fewer.
6		Gerardo	He has three...so we should put four..
7		Stephanie	rereading problem: Jim has one fewer, three,
8		Gerardo	Lets see what we get on the other one
9		Stephanie	He has four, wait okay. Three put three. See Jim has one fewer, Jim has one fewer...
10		Gerardo	So it should be two.
11		Stephanie	No, listen, he has one fewer, than how much more, then how many more does don have, add one more to three
12		Gerard and John	Four!
13	0:01:28	Alice	Can you show me? What would Don's tennis balls look like?
14		Stephanie	Well okay, what would Don's look like? Don has three, one fewer,
15		Gerard	One fewer, so you just add. Just add this one to that one.. (pointing to two towers of unifix cubes)
16		Stephanie	Wait a minute! Wait one minute! We forgot something! Three right? One fewer? So we have to have four, one, two, three, four, (counting stones) but look at this, I added the

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			four to the three.
17		Gerard	one, two, three, four, five, six, seven
18		Stephanie	So it couldn't be seven either, but it said one fewer
19		Gerard	So its four
20	0:02:28	Stephanie	Okay lets go to the next one. Dad has three chickens. If grandpa sells chickens
21		Gerard	three chickens
22		Stephanie	Three chickens he will as many as Dad. How many chickens does grandpa have? Well dad has three
23		Gerard	Dad has three and he has, if grandpa sells three then he would have none!
24			No, wait, then he must've had six! Grandpa must've had six
25	0:03:09	Gerard	three!
26		Stephanie	He would have three and you add three plus three is six
27		Gerard	wait, wait And they said, Dad throws three, so he's three away from six
28		Stephanie	Wait!
29		Gerard	and then he would have..
30		Stephanie and Gerard	Six!
31		Stephanie	So how many chickens did grandpa have? Will Grandpa
32		Gerard	He probably had six because he has three and he had as much as him
33	0:03:38	Stephanie	Wait! ...will have as many as Dad, how many chickens does

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			Grandpa have?
34		Gerard	three because you said, he threw away..
35		Stephanie	wait! Well I think he has six because how may did he have altogether? He sells three, he has three you add them together you get six.
36		Gerard	Okay we'll put six then! I turned it over we're going to the next one.
37		Alice	What about the other folks? Do the other people agree with you for that one? Gerard can you explain so that they really agree
38		Stephanie	I agree...what about you Sean?
39		Sean	[nods head]
40		Alice	Can you uh, can you tell me? What does that last one say?
41		Stephanie	Oh wait you could be right.
42	0:04:26	Gerard	I could've been right. So I really have to think about this one more time.
43		Stephanie	wait let me see
44		Gerard	Wait, It could be three because he said he has as many as Dad because he probably had six and threw away some.
45		Stephanie	Can I read this again for you?
46		Alice	Im just wondering, Aaron you said you agree with them?
47		Aaron	Yeah
48	0:04:46	Alice	Can you show me? How would you prove that one?
49		Stephanie	If grandpa sells three chickens, he will have as many as Dad. How many chickens does Grandpa have? How many

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			chickens does Grandpa have? That means altogether, six! So I'm right.
50		Gerard	Yeah but I'm right that he threw away six you're right that he [inaudible] grandpa..