| Description: Clip 3 of 3: Problems 4, 5 and 6: Finding the | Transcriber(s): DeLeon, |
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| resulting amount from one number and the difference. | Christina |
| Parent Tape: Word problems with addition and subtraction | Verifier(s): Yedman, Madeline |
| Jeff's group | Date Transcribed: Spring 2013 |
| Date: 1989-03-21 | Page: 1 of 5 |
| Location: Harding Elementary School - Kenilworth, NJ |  |
| Researcher: Carolyn Maher |  |


| Line | Time | Speaker | Transcript |
| :---: | :---: | :---: | :---: |
| 1 | 0:00 |  <br> Jamie | Dad has 3 chickens. If Grandpa sells 3 chickens, he will have as many as Dad. How many chickens does Grandpa have? |
| 2 |  | Jeff | Six? (Talking to Milin) He sells three, he will have as many as Dad. So he must have six. [Begins to write down his answer on his paper] |
| 3 |  | Jamie | Okay. |
| 4 |  | Milin | But Dad has...(inaudible) |
| 5 |  | Jeff | Dad has three. |
| 6 |  | Milin | Yeah! |
| 7 |  | Jeff | So, if Grandpa had six and you take away three, it would equal |
| 8 |  | Milin | Three! |
| 9 |  | Jeff | Three. That means six. It's six. |
| 10 |  | Milin | (inaudible) |
| 11 |  | Jeff | Six. So that means three plus three equals six. |
| 12 |  | Jamie | I don't do it that way. Okay we have... it's the last page. (Speaking to R1) We're on our last page. |
| 13 | 1:20 | Jeff | Eric washed 5 dishes. Eric washed 3 more dishes than... |
| 14 |  | Jamie | Cathy. |
| 15 |  | Jeff | Cathy? |


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| :---: | :---: | :---: | :---: | :---: |
| 16 |  | Jamie | Catherine. How many dishes did Catherine wash? |  |
| 17 |  | Jeff | Did Catherine wash! If he did three more than her than she must have washed two! |  |
| 18 |  | Jamie | Yeah! |  |
| 19 |  | Milin | Yeah! |  |
| 20 |  | Jeff | Two. He washed two. |  |
| 21 |  | Group | Five minus three equals two. |  |
| 22 | 2:05 | Jamie | The kangaroo jumps 6 times. If the rabbit jumps 4 more times, he will have jumped as many times as the kangaroo. How many times did the rabbit... |  |
| 23 |  | Jeff | Already. |  |
| 24 |  | Jamie | Already jump? |  |
| 25 |  | Jeff | Ten. Ten. |  |
| 26 |  | Jamie | This six and four. |  |
| 27 |  | Jeff | Six plus four is ten. |  |
| 28 |  | Jamie | Let's check. |  |
| 29 |  |  | [Jeff and Jamie begin to count out stones] |  |
| 30 |  | Jamie | One, two, three, four, five, six. |  |
| 31 |  | Jeff | One, two, three, four, five, six. |  |
| 32 |  | Milin | (inaudible) |  |
| 33 | 2:44 | Jamie | One, two, three, four. (moves the group of four stones she has just counted to her group of six stones) One, two, three, four, five, six, seven, eight, nine, ten, eleven! |  |


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| :---: | :---: | :---: | :---: | :---: |
| 34 |  | Jeff | Eleven? |  |
| 35 |  | Jamie | Eleven. See: one, two, | ree, four... |
| 36 |  | Jeff | Stop! Five, six, seven, | ght, nine, ten! |
| 37 |  | Jamie | No. One, two, three, fo Yeah. | five, six, seven, eight, nine, ten. |
| 38 |  |  | [Students begin to write | down their answers on their papers] |
| 39 |  | Jamie | Is it minus? |  |
| 40 |  | Jeff | Plus. Six plus four equa | ten. |
| 41 | 3:32 | R1 | (speaking to Jamie) Are | you done? |
| 42 |  |  | [Jamie nods to R1] |  |
| 43 |  | Jeff | That was pretty fun, Jan |  |
| 44 |  | Jamie | R1, we're all done. |  |
| 45 |  | R1 | Okay, I'd like to uh to with you, okay? Maybe did on some of these pr to... | over some of the other problems you could share with me what you lems? Um, how about if we go |
| 46 |  | Jamie | The second one and the | irst? |
| 47 |  | R1 | We did three together, on four? | rhaps you can tell me what you did |
| 48 |  | Group | Dad has 3 chickens. If have as many as Dad. have? | randpa sells 3 chickens, he will w many chickens does Grandpa |
| 49 | 4:17 | Jeff | Six. |  |
| 50 |  | R1 | How did you come up | th that answer? |


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| :---: | :---: | :---: | :---: | :---: |
| 51 |  |  <br> Jamie | Three plus three equals six. |  |
| 52 |  | R1 | Okay, so if he started with six and he sold three, then he would have the same number as Dad. That was very nicely done. Okay, let's go on to the next one with Eric. |  |
| 53 |  | Group | Erick washed 5 dishes. Eric washed 3 more dishes than... |  |
| 54 |  | R1 | Catherine did. |  |
| 55 |  | Group | Catherine did. How many dishes did Catherine wash? |  |
| 56 |  | Jeff | We got two. |  |
| 57 | 4:47 | R1 | Okay, how did you figure that out? |  |
| 58 |  | Group | Five minus three equals two. |  |
| 59 |  | R1 | Okay and Eric washed more three more than Catherine did. She only washed two. Okay, could we see some of the work that you did there. [Jeff holds up his paper to the camera] Five minus three, okay. Could we take a look now at the very last one? |  |
| 60 |  | Jamie | The kangaroo jumps 6 times. If the rabbit jumps 4 more times, he will have jumped as many times as the kangaroo. How many times did the rabbit already jump? Ten. |  |
| 61 |  | Jeff | We got ten. |  |
| 62 |  |  | [All students look towards the camera holding up their papers] |  |
| 63 |  | Milin | We got ten! |  |
| 64 | 5:39 | R1 | Okay, I would like to go over that last one with you. The kangaroo jumps six times, now if the rabbit jumps four more times, he will have jumped as many times as the kangaroo. How many times has the rabbit already jumped? |  |


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| :---: | :---: | :---: | :---: | :---: |
| 65 |  | Milin | Four. |  |
| 66 |  | Jeff | Ten. |  |
| 67 |  | Milin | Four. Ten. Ten. |  |
| 68 |  | Jamie | (counting stones) One, three, four. Maybe it's | wo, three, four, five, six. One, two, inus... |
| 69 |  | Milin | It's minus! (to Jeff) |  |
| 70 |  | Jeff | Minus! |  |
| 71 |  | Milin | Six minus...(inaudible). | So it would be two! |
| 72 | 6:15 | R1 | Oh! And how did you do | that? You changed your minds! |
| 73 |  | Milin | Because we put a minus |  |
| 74 |  | Jamie | Minus. |  |
| 75 |  | R1 | Okay and how did you | that? |
| 76 |  |  | [Students are erasing th papers] | r original answers from their |
| 77 |  | Jamie | We, we... |  |
| 78 |  | R1 | Okay, see the problem | little different now? |
| 79 |  | Group | Yeah. |  |
| 80 |  | R1 | Can you tell me how you | did that? |
| 81 | 6:32 | Jamie | We just flipped it aroun |  |
| 82 |  | Milin | [Milin is mumbling as two. | writes his answer on his paper] It’s |

