| Description: Clip 2 of 9: Problem 2: How many fewer | Transcriber(s): Makris, Ava <br> women than men are in the room? <br> Verifier(s): Yedman, Madeline |
| :--- | :--- |
| Parent Tape: Word problems with addition and subtraction | Date Transcribed: Spring 2013 <br> Date: 1989-03-21 <br> Location: Harding Elementary School - Kenilworth, NJ <br> Researcher: Carolyn Maher |


| 1 | 0:00:00 | Alice | Are you ready? |
| :---: | :---: | :---: | :---: |
| 2 | 0:00:05 | Stephanie | Yeah, There are 11 men in the room. There are 6 women in the room. How many fewer women are in the room? Okay lets see |
| 3 |  | Alice | Can everybody build that too? |
| 4 |  | Stephanie | Okay eleven men (hold up rod of eleven unifix cubes) and six women. (holds up rod of six unifix cubes, comparing the two) |
| 5 |  | Alice | Can each of you build it? Can you do it too? |
| 6 |  | Stephanie | Now, umm. I think what we have to do. There are...it couldn't be five rows, no, it cant be that, more women than men cause there's eleven. |
| 7 |  | Gerardo | There's more men than girls |
| 8 |  | Stephanie | There's eleven men right? |
| 9 |  | Gerardo | Yeah and six girls, women. |
| 10 |  | Stephanie | Okay you're right, what do you think it is? Think! Use your mind and use your pattern blocks! I mean Unifix cubes |
| 11 | 0:01:45 | Alice | What does it ask you? What is the question? |
| 12 |  | Gerardo | Her name is Stephanie |
| 13 |  | Alice | Yeah, I know, what's the question? |
| 14 | 0:01:54 | Stephanie | The question is I think, how many um fewer girls are in the room than boys? |
| 15 |  | Alice | What do you think? |
| 16 |  | Gerardo | No fewer boys, it says it right here. (points to paper) |
| 17 |  | Stephanie | Wait, Gerardo What do you think? I'm willing to go around. What do you think? Gerardo, think. You cant use your hands |


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|  |  |  | use your mind. |
| :---: | :---: | :---: | :---: |
| 18 | 0:02:28 | Gerardo | I know, that's what I'm doing |
| 19 |  | Stephanie | Want me to give you a few minutes and I'll come back to you? What do you think it is Aaron? |
| 20 |  | Sean | Shouldn't it be seven? |
| 21 | 0:02:46 | Stephanie | Okay count. |
| 22 |  | Sean | No six, |
| 23 |  | Stephanie | Okay... |
| 24 |  | Sean | Because |
| 25 |  | Stephanie | You think its six, Lets see, wait you cant get carried away here. Okay, what do you think? |
| 26 |  | Sean | Five |
| 27 |  | Alice | Can you show me? |
| 28 |  | Stephanie | Well if this is six, then six goes to here (six unifix cubes compared to tower of eleven unifix cubes) |
| 29 |  | Alice | mhm |
| 30 | 0:03:18 | Stephanie | Then you count up from here one, two, three, four, five.. I was right! It's five! |
| 31 |  | Sean | Yup I was right! |
| 32 |  | Stephanie | Let's use these its better, it helps more, than the rocks |
| 33 | 0:03:34 | John \& Gerardo | The rocks? No the rocks. |
| 34 |  | Stephanie | Not the rocks, I mean the stones |
| 35 |  | Gerardo | The stones are better |


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| $\mathbf{3 6}$ |  | Stephanie | Yeah but you can count up, and you can count down. |
| :--- | :--- | :--- | :--- |
| $\mathbf{3 7}$ |  | Gerardo | unintelligble |
| $\mathbf{3 8}$ | $0: 03: 43$ | Stephanie | You could use those or these, come on. |
| $\mathbf{3 9}$ |  | Gerardo | There's not that many pages, we only have two more pages <br> to go |
| $\mathbf{4 0}$ | $0: 03: 52$ | Stephanie | hey hey hey don't say that you never know what <br> [unintelligible] |

