**Lisa: Inverse Operations**

T We always go back to our seats because we need to talk about the two questions that came up while we-when we did this. We had two big questions. Thank you Ally.

T Two problems happened when we were using inverse operation. There was one problem and there was two problems. Somebody tell what the two problems were. What were the two problems? Uh, Amber, tell me one.

SN N times two equals fourteen?

T I mean what was the problem using the inverse operations?

S Oh, division?

T We had problem with division and we had problem with what else, Cody?

SN Uh, take away.

T Subtraction. And this is why. When it’s N divided by two equals fourteen, when the N, the variable comes first. We can use inverse operations and get the right answer. This would be twenty-eight and it’s true. Twenty-eight divided by two is fourteen. When the variable comes in the next place, it would be, let’s say, twelve divided by N equals six. We don’t get the right answer. It’s because addition-uh, division and subtraction, is not commutative. So when the variable comes second, it’s harder. You can’t use the inverse, you have to just say, oh N equals twelve divided by six to get the answer of two. So you-whenever division or subtraction, the variable is in the second place, you’re not gonna be able to use the inverse operation to get the answer. Okay, everybody remember?