Transcript of video Array Flash

Anne: I'm going to show you an array for three seconds and I want you to make that array using tiles.

(Anne showing an array of six by four tiles to Vince)

(Vince trying to copy the array of tiles shown to him)

Anne: Tell me what you made.

Vince: I've made rows of four and I have made five rows.

(Vince showing array of tiles made by him)

Anne: Five rows. And how much is that altogether?

Vince: I think that's twenty because that's five and five, that's ten and another ten is twenty.

(Vince calculating total number of tiles in the array)

Anne: Okay. Do you think it's the same as what I've made?

Vince: I think so.

Anne: Okay. Let's check.

(Anne again showing original array of tiles)

Vince: No it's not. It's not.

Anne: What have I made?

Vince: You've made six rows of four and I've only made five. I should have done this.

(Vince comparing both arrays and rectifying his mistake)

Anne: Okay. And how much is six rows of four?

Vince: Well, I think it's twenty-four.

Anne: How do you know?

Vince: Well, because five rows of four was twenty and I put four more on.

(Vince calculating total number of tiles in the rectified array)

Anne: Okay, thank you.