



<http://topdrawer.aamt.edu.au/Mental-computation/Good-teaching/Addition-and-subtraction/Standard-place-value/Renaming-to-add-and-subtract>

## Transcript of video Renaming Tens with Subtraction

Vince: Tell me what you've made there, Anne. What have you made?

Anne: I've got eighty, eighty-three.

*(Eight bundles of icy pole sticks along with three loose ones placed on a sheet of paper showing the problem  $83 - 47$ )*

Vince: Okay. And what is the problem asking you to do?

Anne: It's asking me to take away 47 from 83.

*(Explaining the problem asked on top of the sheet of paper)*

Vince: What would you like to do first?

Anne: I'd like to take away the forty.

Vince: Okay. Before you do it, can you think about what that will leave when you take away the forty?

Anne: That will leave forty-three.

Vince: Okay. And how do you know that?

Anne: Because forty and forty is eighty.

*(Explaining the solution to the problem and putting forty sticks away)*

Vince: Good, okay. Now you've got to take away how many more?

Anne: Seven.

Vince: Okay. Show us how you're going to do that?

Anne: I'm taking away three.

*(Taking away three icy pole sticks)*

Vince: Have you got some more to take off?

Anne: Yes, I am going to take away another four.

Vince: Where are you going to get those from?

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Anne: I'll have to unbundle a ten.

*(Unbundling a set of ten icy-pole sticks)*

Vince: Okay. And how many will you take out of that ten?

Anne: I need to take four.

Vince: And how many will be left when you take four out?

Anne: Six. I'll just check, six.

*(Placing six loose icy pole sticks on one side of the sheet)*

Anne: So eighty-three take away forty-seven is thirty-six.

Vince: Excellent. Well done.