



<http://topdrawer.aamt.edu.au/Mental-computation/Good-teaching/Addition-and-subtraction/Subtraction-as-difference/Differences>

Transcript of video Differences

Vince: I'd like you to think about the difference between 62 and 28. Can you tell me how you might work out the difference between those two numbers?

Anne: I might put them like this so that I can actually see how many more tens I'd need to have the same amount of tens as 62 and then I'd look at seeing the difference between the ones.

(Showing and explaining the calculations made from beans put in the canisters and the loose ones)

Vince: Okay. So would you like to think about how many more tens you need?

Anne: I think I need four tens?

Vince: Okay. Would you like to get four tens? And will these numbers be the same now that you've added on 40?

Anne: No, because the tens are the same, but the numbers aren't the same because I've got eight ones here.

(Placing four more canisters of beads and answering the query)

Vince: Okay. How will you fix that up so that you have the same as 62?

Anne: I could take some out of this ten and put it with... I take four from this ten.

(Taking out four beans from one of the canisters)

Vince: Okay. Now I want you to think really hard now about how much you added on to go from 28 to 62?

Anne: I added 30 and four more.

(Explaining the calculation behind getting the solution to the problem)

Vince: Okay.

