

Bears in the cave

Annotation

Moana is able to one-to-one match and counts all to solve this addition problem.

She pictures the first five bears as she counts them from 1, then continues the count using the bears from the second pottle.

Problem: Bears in the cave

The teacher places in front of the student two sets of bears hidden beneath two plastic pottles and poses this problem:

There are 5 bears in this cave and 3 in this cave. How many are there altogether?



Student response

Moana looks hard at the first pottle which she leaves in place, and nods her head 5 times saying, "1, 2, 3, 4, 5."

She uncovers the set of 3 bears, looks at them and nods 3 times. She then looks back at the first pottle, nodding and counting "1, 2, 3, 4, 5" and then moves each of the 3 uncovered bears saying "6, 7, 8." She then looks up and says, "There are 8 bears. I counted."

Teacher: How would you write that?

Moana: Well there's five so I could write 5. And then there's three so I can write 3. And all of them is eight, so I can write 8.

5 3

8



5



3

8