

THINKING WITH NUMBERS

Lesson Descriptions

Moving Dots

Even after counting objects, children often believe there are more objects when you spread the objects out (some believe there are fewer objects because they are spread more thinly). They need to learn that the number of a set is constant, even after the objects have been moved. Confronting children with this issue may help them resolve differences between what they believe and what they have counted. You may have to revisit these lessons over an extended period of time.

Expected content outcomes include helping children learn:

- that rearranging objects does not change the number of objects,
- to accurately count a set of objects and tell how many, and
- to begin to recognize the symbols for the numbers.

