# THINKING WITH NUMBERS
Lesson Descriptions

**More Parts**

These lessons involve children with parts and the whole where there are more than two parts.  The whole is the sum of its parts, whether there are two parts or more than two parts.  After a number is shown, hidden, then two parts are shown, children will be asked to figure out the remaining part that is still hidden.  For example, if 4 dots are shown, hidden, then parts consisting of 1 and 2 are shown, how many dots are still hidden.

Expected content outcomes include helping children learn:
- to figure out the missing part of a whole, after other parts are shown,
- to flexibly decompose numbers into parts, and
- to represent the parts using addition.