THINKING WITH NUMBERS

Lesson Descriptions

Counting On To Add

Instead of counting from one each time, it is often much easier to start with the larger part and count on to find the total. For example, to add 2 + 8, you can start with 8 and count on two more, 9, 10. This is especially efficient when one of the numbers you are adding is small, even when the other number is much larger. For example, counting on enables you to solve 67 + 2 almost as easily as 7 + 2. It enables children to quickly solve almost all of the basic facts to twelve.

Expected content outcomes include helping children learn:

- to make sense of counting on to add,
- to recognize that it is more efficient to start with the larger part,
- to recognize that counting on is strategically efficient when one of the numbers you are adding is small, and
- to become proficient in using counting on.