THINKING WITH NUMBERS

Lesson Descriptions

Using Tens To Add

Addition problems, with the whole greater than ten, are difficult for children. It is often much easier to add to ten, then add the rest. For example, you can add 6 to 9 by starting with 9, then 1 more is 10, and 5 more is 15. This is especially efficient when one of the numbers you are adding is close to ten. It is just as efficient with larger numbers when one of the numbers is close to a multiple of ten. For example, using ten enables you to solve 38 + 5 is almost as easily as 8 + 5.

Expected content outcomes include helping children learn:

- to make sense of using ten to add,
- to recognize that using ten is strategically efficient when one of the numbers you are adding is close to ten or a multiple of ten, and
- to become proficient in using ten to add.