THINKING WITH NUMBERS
Lesson Descriptions

Using Rounding

Often when you can use an estimate for a computation, one of the easy ways to think is to use numbers that have been rounded to the nearest ten or hundred. For example, suppose you need to add 289 + 627. When rounded to the nearest hundred, the estimate becomes 300 + 600, so the sum is about 900. Depending on the context of the question you are trying to solve, that may be accurate enough to answer your question. For situations where the context of the question does not require a more accurate solution, using rounded numbers can be very efficient.

Expected content outcomes include helping children learn:
- to make sense of using rounded numbers to estimate,
- to recognize that using rounded numbers to estimate can be strategically efficient, given the context of the question, and
- to become proficient in using rounded numbers to estimate.