

THINKING WITH NUMBERS

Lesson Descriptions

Addition

A written record for addition can be created by combining the ones, renaming 10 ones as 1 ten, then combining the tens. Renaming is often called "carrying." By combining and trading base ten blocks, children can make sense of these actions and learn to record the actions, that is, to create a written record called the symbolic procedure.

Expected content outcomes include helping children learn:

- to make sense of representing numbers with base ten blocks, then combining them to answer computational problems,
- to create a symbolic procedure by learning how to record the combining and trading actions with the base ten blocks on paper, and
- to become reasonably proficient adding numbers symbolically.

