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Curriculum Units by Fellows of the National Initiative
2016 Volume V: The Number Line in the Common Core

Using the Number Line in Second Grade

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For many second graders, the beginning of the year is a time for revisiting knowledge and skills learned in first grade. The summer months away from mathematics instruction along with little opportunity for practice and guidance sometimes means a loss of strong understanding of concepts. Addition and subtraction of numbers to 100 is a Common Core Standard for first-grade students, although many struggle with this fundamental concept even throughout second grade. This curriculum unit is designed to increase students' understanding of the number line as a tool to help them master two-digit addition and subtraction, improve their base-ten number sense and increase their fluency in mathematical operations.

(Developed for Mathematics, grade 2; recommended for Mathematics, grade 3)

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