

Activity 10.10 MODELS WITH THE HUNDREDS CHART



Use any physical model for two-digit numbers with which the students are familiar. Base-ten materials or the little ten-frames are recommended (see Black-line Masters 2, 3, and 4).

- Give students one or more numbers to first make with the models and then find on the chart. Use groups of two or three numbers in either the same row or the same column.
- Indicate a number on the chart. What would you have to change to make each of its neighbors (the numbers to the left, right, above, and below)?

As a first step in moving to higher numbers, continue your hundreds charts to 200. Then a more powerful idea is to extend the hundreds chart to 1000.

From Van de Walle et. al. (2014). *Teaching Student-Centered Mathematics Grades: Developmentally Appropriate Instruction for Grades 3 – 5 (2nd Ed.)*. Toronto: Pearson Education, Inc. (p. 267).