

ACTIVITY 5.12

Models with the Hundreds Chart

This activity has several variations that can be conducted with the full class or can be made into an activity in which two students work together to explore an idea and write about what they have discovered. Use any physical model for two-digit numbers with which the students are familiar.

- Give children one or more numbers to first make with the models and then find on the chart. Use groups of two or three numbers either in the same row or the same column.
- Have students make all of the numbers in a row or in a column. How are the numbers in the row (or column) alike? How are they different? What happens at the end of the row?
- 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)?

It is becoming more and more popular to have a chart that extends to 200, even in the first grade. Perhaps a more powerful idea is to extend the hundreds chart to 1000.

From Van de Walle, J. A. & Lovin, L.H. (2006). *Teaching Student-Centered Mathematics Grades K – 3*. Toronto: Pearson Education, Inc. (p. 139).