

**ACTIVITY 2.29****Patterns on the Hundreds Chart**

Have children work in pairs to find patterns on the hundreds chart. Solicit ideas orally from the class. Have children explain patterns found by others to be sure that all understand the ideas that are being suggested.

There are many different patterns on the hundreds chart. In a discussion, different children will describe the same pattern in several ways. Accept all ideas. Here are some of the patterns they may point out:

- The numbers in a column all end with the same number, which is the same as the number at the top.
- In a row, one number "counts" (the ones digit goes 1, 2, 3, . . . , 9, 0); the "second" number goes up by ones, but the first number (tens digit) stays the same.
- In a column, the first number (tens digit) "counts" or goes up by ones.
- You can count by tens going down the right-hand column.
- If you count by fives, you get two columns, the last column and the 5 column.

From Van de Walle, J. A. & Lovin, L.H. (2006). *Teaching Student-Centered Mathematics Grades K – 3*. Toronto: Pearson Education, Inc. (p. 57 - 58).