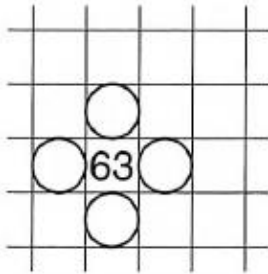


ACTIVITY 5.11

More and Less on the Hundreds Chart

Begin with a blank or nearly blank chart. Circle a particular missing number. Students are to fill in the designated number and its “neighbors,” the numbers to the left, right, above, and below. This can be done with the full class on the overhead projector, or worksheets can be prepared using a blank hundreds chart or 10×10 grid.



After students become comfortable naming the neighbors of a number, ask what they notice about the neighbor numbers. The numbers to the left and right are one more and one less than the given number. Those above and below are ten less and ten more, respectively. By discussing these relationships on the chart, students begin to see how the sequence of numbers is related to the numeric relationships in the numbers.

Notice that children will first use the hundreds chart to learn about the patterns in the sequence of numbers. Many students, especially at the K or 1 level, will not understand the corresponding numeric relationships such as those discussed in the last activity. In the following activity, number relationships on the chart are made more explicit by including the use of base-ten models.

For a hundreds chart more than/less than worksheet, follow this link:

<http://squareheadteachers.com/2014/01/24/hundreds-chart-more-thanless-than-worksheet/>

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