

Hundreds Charts

A hundreds chart is a graphic organizer for the numbers 1 – 100. It contains 10 rows and 10 columns. In order to make the hundreds chart a manipulative rather than just a poster, the numerals must be removable and reattachable. Hundreds charts can be drawn, built, or purchased. Examples of various hundreds charts are:

1. See any math manipulative catalog to purchase a hundreds chart. When purchased, the numerals are part of the set.
2. Build your own chart. Use a piece of plywood cut 2 feet x 2 feet. Measure 2-inch by 2-inch rows and columns. This should produce twelve 2x2-inch squares. Since you only want ten squares, use the outside squares as a border. Paint the border. This should leave ten rows and ten columns of 2-inch squares. Use a dark color Sharpie (or other permanent marking pen) to trace the lines you made when measuring. Last, nail a small-headed nail into the top center of each square. The nail will be used to hang the numerals. (See diagram below.) To make the numeral cards, cut 2 x 2-inch squares out of heavy paper. File folders are a good weight. Using thick line markers, write the numerals 1 – 100 on the squares. Laminate the squares if possible. Use a hole punch to make one hole in the top center of each square. They are now ready to hang on the hundreds chart. Complete one square and fit the numeral card to the hundreds chart before proceeding so that adjustments can be made to insure the best fit before completing all one hundred and then finding an adjustment is necessary. 😊
Note: Color-coding the numeral cards helps visual learners see the patterns in counting. Make all the numerals used when counting by 10s red. Make 5, 15, 25, etc. blue. Make all other numerals black. (It gets too confusing and overpowering if you also color code the 2s.)
3. The above-described chart can be made of poster board. Instead of using nails to hang the numeral cards, use post-it notes with the numerals written on them.
4. This same hundreds chart can be made using flannel attached to a board. The squares can be constructed by placing yarn on the flannel board. The numerals can then be made from Pellon brand interfacing, available from any cloth store. As an alternative, strips of sandpaper can be glued to any surface in order to make it adhere to flannel.
5. An overhead transparency hundreds chart can be made using a piece of overhead transparency film to draw the hundreds chart. Then, 100 squares can be cut from a second sheet of film and numerals written. Using the overhead projector, students place their numerals in the appropriate place.

Because the hundreds chart should be on display in the classroom, suggestion number 1, using plywood to build the chart, is most practical and durable.

Diagram of a Hundreds Chart

