

Thousand Line and Labels

Note: Child may use either the Montessori thousand chain or the green number line for number line exercises.

Contents

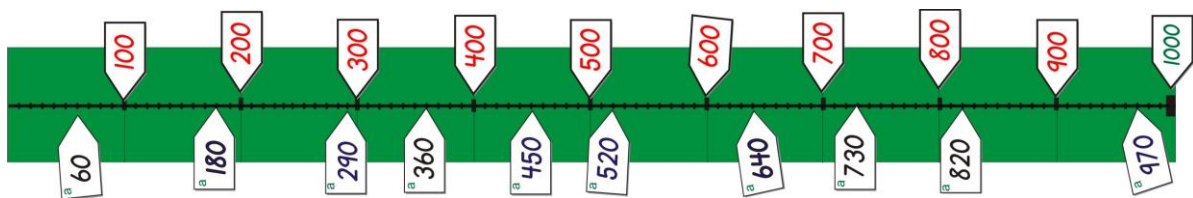
1. Instructions & adhesive organizational labels for hardware drawers or other storage containers
2. Two identical pages of white labels (one to use and one for replacement of lost labels). To assist in organizing exercises, each “work” is labeled with the same green lower case letter in the upper left-hand corner of the tag (a-h). Colored numerals illustrate how red multiples of 100 and the green 1000 are used as guides.
3. One additional page of red multiples of 100
4. One page of multiples of ten for optional use
5. Three green pages to be cut into “hundreds”. Ten sections are combined to make thousand line.
6. Two identical pages of blank labels for extensions. These may be photocopied if the teacher wishes.
7. Two pages of numeral cards (Page 1 is an introduction and one’s through fours, and Page 2 is five’s through nine’s.)
8. Grid for counting or for operations. This may be photocopied for children to write on their own copies as desired.

Preparation

1. Reproducible blank labels and operations grid are separated until ready for use.
2. Laminate all other cardstock materials.
3. Cut green number lines along dashed lines. Butt ten sections end-to-end and secure with packing tape from both front and back. Fold number line accordion-style and store in 12-inch organizer or zip bag.
4. Cut and store one set of red labels in separate hardware drawer, box, or zip bag for first presentation.
5. Cut and store another set of red labels along with each of the sets of white labels (a-h) in separate hardware drawers, boxes, or zip bags. Save remaining red labels for replacement parts.
6. Cut optional set of blue ten labels if desired. A set may be stored in each container, or they may be stored separately for occasional use.

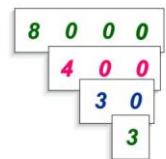
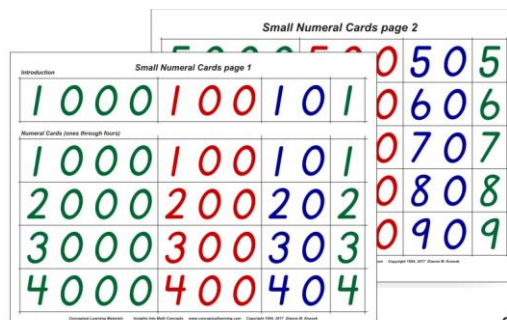
Instructions for use

1. In the first presentation, guide the child in discovering that a hundred consists of ten groups of ten and the entire thousand line consists of ten groups of a hundred. Have the child count by hundreds and place the red labels along the top of the line as show below. For a more detailed lesson, the child may place a set of “tens” in the first hundred section or in all hundred sections.
2. In the second session, the child places the red labels along the top as in the first presentation, and puts the “a” labels along the bottom.
3. In subsequent lessons, the child progresses through drawers “b” through “h”.



Numeral Cards

1. Also included are two pages of numeral cards. These are to be laminated and cut. If desired, the top portion of Page 1 (the first 1000, 100, 10, and 1) may be used as a separate introductory lesson; otherwise, save these for replacement parts.
2. The cut 1000’s, 100’s, 10’s, and 1’s may be stacked according to size and secured with a rubber band or placed in a slotted seat chart.
3. To use, the child organizes the cards on a table or rug. The appropriate cards may be used to compose numbers as shown.



8 thousands, 4 hundreds, 3 tens, and 3 ones means $8000 + 400 + 30 + 3$ and can be written as 8,433.

Operations Grid

Also included is a reproducible grid that can be used for counting exercises or operations.