

Hundred Line and Tags

Note: Child may use either the Montessori hundred chain or the red number line for number line exercises.

Contents

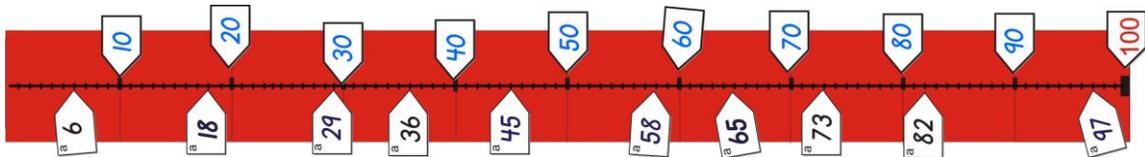
1. Instructions
2. Two pages of white tags (one to use and one for replacement of lost tags). Each “work” is labeled with the same lower case letter in the upper left-hand corner of the tag (a-h). Colored numerals illustrate how blue multiples of 10 and red hundred are used as guides.
3. One additional page of blue multiples of ten and red hundred.
4. Hundred line: three red pages to be cut into “tens”. Ten sections are combined to make hundred line. (These are not needed if teacher opts to use hundred chain instead.)
5. Two pages of blank tags
6. Blank hundred board
7. Two pages of hundred board numerals with green units, blue multiples of ten, and red hundreds (one for cutting and one for spare parts)
8. Hundred board with black numerals for a student control
9. Extra blank hundred board to photocopy for written student extensions
10. Suggestions for hundred and thousand chain activities.

Preparation for hundred line and tags

1. Blank tags are separated until teacher or students are ready to write in values. They may be photocopied beforehand if desired.
2. One blank hundred board may be set aside as a master for individual student work. Lamination is optional.
3. Laminate all other cardstock materials.
4. Cut red line 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.
5. Cut and store one set of blue tens and red hundred tags in separate hardware drawer, box, or zip bag for first presentation.
6. Cut and store another set with each of the sets of white tags (a-h) in separate hardware drawers, boxes, or zip bags. You will have one container with only colored multiples of ten and eight containers with a set of multiples of ten and black numerals with a letter. You may use the included adhesive label to identify the contents of each drawer or container.
7. Save remaining blue tags for replacement parts.

Instructions for hundred line and tags

1. In the first presentation guide the child in discovering that the hundred line consists of ten groups of ten. Have the child count by ones or by tens and place the blue tags along the top of the line as show below.
2. In the second session, the child places the blue tags along the top as in the first presentation, and puts the “a” tags along the bottom.
3. In subsequent lessons, the child progresses through drawers “b” through “h”.



Hundred Board

1. Manipulative option: Laminate all versions of the board. Cut either of the pages with some colored numeral tiles and place in a drawer, box, or zip bag (Some teachers organize in several drawers such as 1-20, 21-40, etc.) Save the other page as a control. The child places the cutout tiles on the appropriate place on the blank board and checks with the control.
2. Workpage option: Use a blank page as a master for photocopying pages on which students may write. The child writes the numerals from 1 to 100 on his or her copy and uses the hundred board with all black numerals as a control. Teacher may devise numerous options for extensions such as evens, odds, and various multiples.