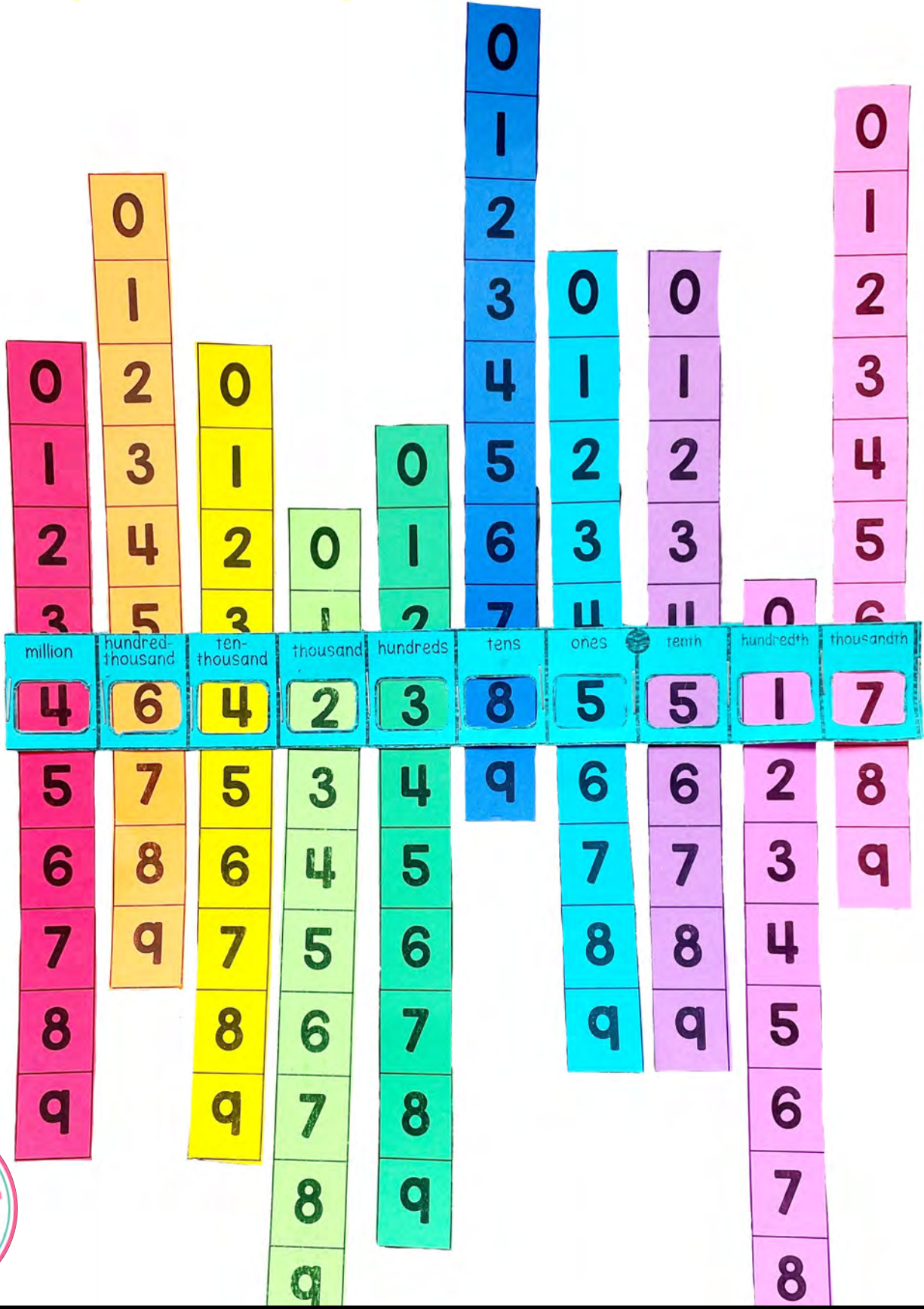


PLACE VALUE SLIDERS



SUGGESTED USES

There are a couple ways to use this place value slider in your classroom. You can use it in small groups, centers, in partners, or as a whole group. You can even have students use it independently. Regardless of who is using it, I strongly recommend laminating each piece before assembling it and then using it. You may want to recruit some parent volunteers to help with this part.

In my classroom, I have used this in a couple ways:

1. To produce numbers when practicing reading large numbers aloud.
2. To produce numbers when students practice writing numbers in written form, extended form, or base-ten form.
3. To help students who struggle with place value, as an intervention.
4. As a manipulative when practicing with place value.
5. As a visual for students who are visual learners.
6. To provide differentiation for my students (each student have different numbers)

I'm sure there are many other ways this can be used!

I have included a variety of sliders so that you can pick the one that works best with your students!

If you have any questions or comments, please do not hesitate to contact me at tammy@theowlteacher.com.

Thank you so much!

Tammy

PLACE VALUE ASSEMBLY DIRECTIONS

- 1) Make copies based on how many sliders you are creating.
- 2) Cut out the number sliders. They should stay in one long strip from the blank spot before the 0 to the blank spot after the 9. They should leave the blank spot attached.
- 3) Cut out the place value rectangle with all the places together as one long rectangle.
- 4) Using a box cutter, cut out the small boxes inside the place value rectangle. When you are finished cutting, you should have "windows."



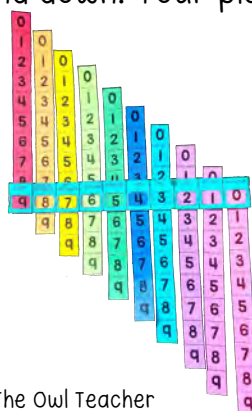
- 5) Cut out another rectangle of cardstock the same size as the place value rectangle. This is the backing.
- 6) Staple the place value rectangle to backing. I recommend creating a small frame around it.



- 7) Staple between each place in the place value rectangle. See image above. If your place value rectangle is really long, you may have to fold it over to staple. See the image below.



- 8) Enter a place value slider strip so the number is facing up and through the "window" of the rectangle.
- 9) Repeat with the other slider strips so all places have a number showing through the "window."
- 10) Confirm that each slider can move up and down. Your place value slider is complete!



PLACE VALUE ASSEMBLY TIPS

- 1) I would consider getting a volunteer to assist you with the assembly of this resource. Especially if you are making more than one.
- 2) I would print this resource on cardstock for durability.
- 3) I would strongly recommend laminating this resource first before assembly. When it is laminated, it prevents the ink from rubbing off as you assemble it, and it prevents the sliders from getting caught in the windows.
- 4) The larger the place value slider, the more of a challenge it is to put together. It is possible, just know this ahead of time. To avoid this, you could cut off at a certain place instead of going up to the millions.
- 5) When cutting the strips (0-9) cut close to the line as possible. This helps them slide easier in their "slot." This is especially important the larger place value slider you have.
- 6) When stapling the slider together, be careful to not staple too far in. This will prevent the slider from sliding and cause it to catch. You'll want to try to get as close to the dividing line as possible between the places.
- 7) It is not necessary to print on colored paper or multi-colors as I did in the images. White paper is fine.
- 8) The purpose of the blank spot on the 0-9 place value slider strips is to give students something to still grab on to when they are displaying a zero or a nine through the window.

PLACE VALUE RECTANGLES

(To Hundreds)

hundreds	cut this space out
tens	cut this space out
ones	cut this space out

hundreds	cut this space out
tens	cut this space out
ones	cut this space out

hundreds	cut this space out
tens	cut this space out
ones	cut this space out

hundreds	cut this space out
tens	cut this space out
ones	cut this space out

hundreds	cut this space out
tens	cut this space out
ones	cut this space out

(To Thousands)

thousand	cut this space out
hundreds	cut this space out
tens	cut this space out
ones	cut this space out

thousand	cut this space out
hundreds	cut this space out
tens	cut this space out
ones	cut this space out

thousand	cut this space out
hundreds	cut this space out
tens	cut this space out
ones	cut this space out

thousand	cut this space out
hundreds	cut this space out
tens	cut this space out
ones	cut this space out

thousand	cut this space out
hundreds	cut this space out
tens	cut this space out
ones	cut this space out

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