

Numeracy K Nov 9

Activity 2: Building a Number Line

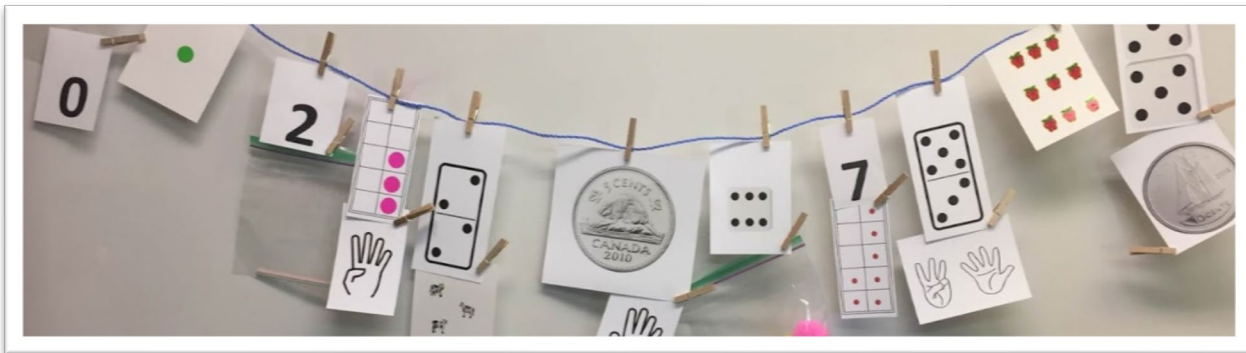
Materials Needed:

- String for a clothesline, print out (or write/draw) the cards below and cut them out to place on the number line. Clothespins (optional, the cards included can be folded over onto the clothesline—there are 12 little folding cards on each page).



Task Instructions:

Using the cards below, have your child place the items in numerical order along a string or line. This activity introduces them to the concept of a number line, and also has them connect various representations of the numbers to their place along that line.



Parent
Tips:

Ten
frames
are good

visualization tools for students. In math, we move learners from concrete (actual physical objects) to representational (like the number line) to the abstract (just using numbers). It is really important not to rush too quickly to abstract, because we want them to have a deep understanding that those numbers relate to actual quantities. The purpose of today's lesson is to help them visualize numbers so that when we move to regrouping in addition and subtraction, it makes sense to them. More ideas for clothesline math for your K student can be found [here](#).

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