

Numeracy Gr 3 Nov 9

Activity 2: Building a Number to 1000

Materials Needed:

- Use of these [digital base 10 blocks](#) and a copy of the number-line below.

Task Instructions:

For each of the numbers below, (and more that you may wish to make up), have your child use the digital base 10 blocks to build the number.

At right, the number 357 is demonstrated.



After making the number with the base 10 blocks, the student should determine its place on the number line

below. As shown in the image below for the number 357. (Have your child mark in the numbers, from zero on the left mark up by 100's to 1000 on the right mark)



Make these numbers on the digital base 10 blocks and place them on the number line below:

152	973
264	425
384	84
637	591
712	214

Parent Tips:

Base 10 blocks 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.

NUMBER LINE

