Numeracy Gr 2 Nov 9

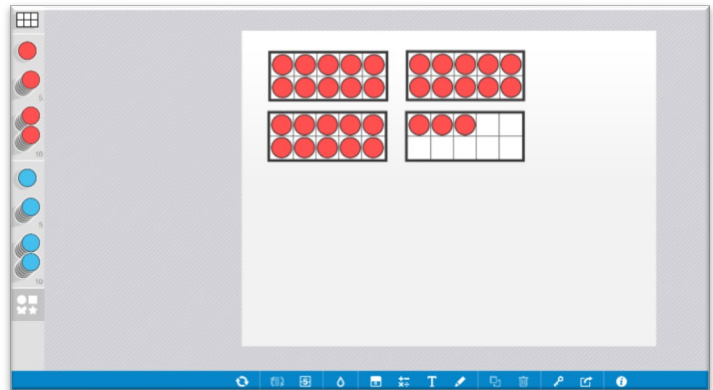**Activity 2: Building a Number to 100**

Materials Needed:

- Use of digital number frame and a copy of the number-line below.
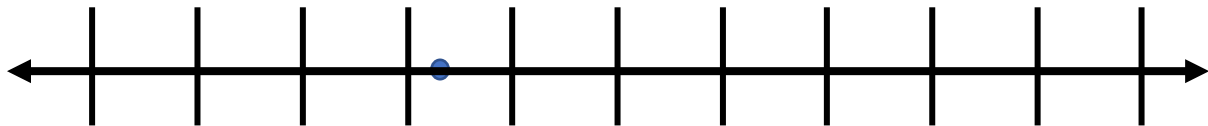
Task Instructions:

For each of the numbers below, (and more that you may wish to make up), have your child use the digital number frame using 10 frames to build the number. Only one of the frames should end up with fewer than 10 counters in it.

At right, the number 33 is demonstrated.

After making the number on the digital frame, the student should determine its place on the number line below, as shown for 33 here:

Make these numbers on the digital number frame. Label the number line on the next page from 0 to 100, going up by tens. Then place these numbers in the correct spot on the number line below.

15	97
26	42
38	84
63	59
71	7

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.

<u>NUMBER LINE</u>