

Numeracy Gr 1 Nov 9

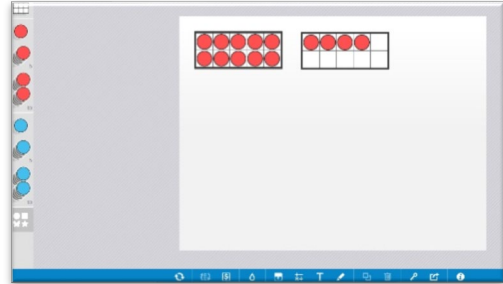
Activity 2: Building a Number to 20

Materials Needed:

- Use of [digital number frame](#) and a copy of the number-line below, counter or pencil.

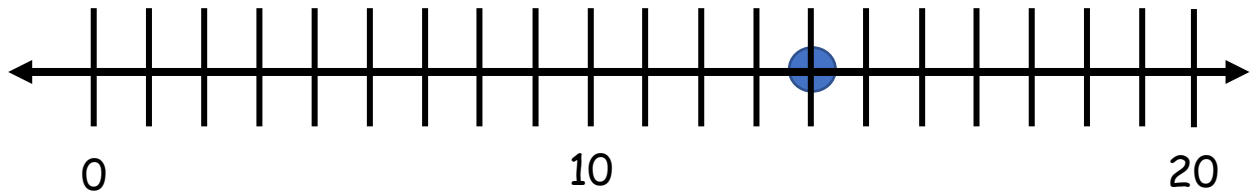
Task Instructions:

For each of the numbers below, (and more that you may wish to make up), have your child use the digital number frame using one or two 10 frames to build the number.



At right, the number 14 is demonstrated.

After making the number on the digital number frame, the student should determine its place on the number line below, by placing a marker or writing the number, as shown for 14 here:



Make these numbers on the digital number frame. Then use the number line on the next page and place a marker correctly for each number, or write the number where it belongs.

12	17
18	3
7	16
15	11
9	13

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.

NUMBER LINE

