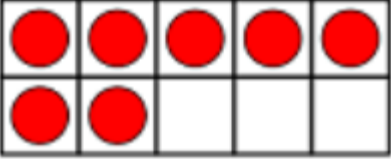

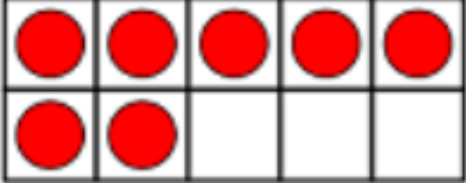
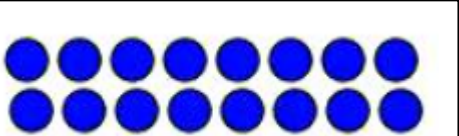


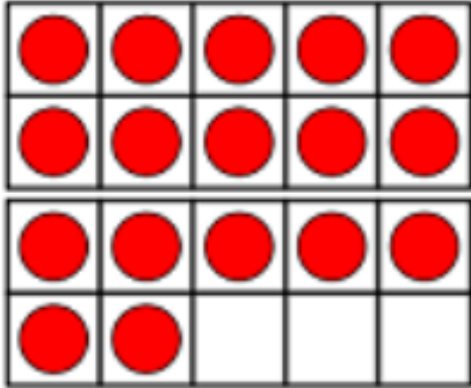
Counting, Cardinality, and Place Value: 0-20 Parent Unit Summary

<p align="center">Overarching Student Learning Goals</p> <p>In this unit, your child will work to build an understanding of the following:</p>	<p align="center">Resources/Tasks to support your child at home.</p>
<p>Count and name up to 20 objects. Students count a set of objects and give the number name to that set. They understand the last counting number represents the total number of objects in the set.</p> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">  <p>1, 2, 3, 4, 5, 6, 7 There are 7 counters in the set.</p> </div> <div style="text-align: center;">  <p>1, 2, 3, 4, 5, 6 There are 6 bears in the set.</p> </div> </div>	<ul style="list-style-type: none"> • Give your child a set of up to 20 objects. Have them count each object one by one until they find the total. • Ask your child after they have counted, “How many total counters are there?” If they struggle telling you, have them relate the last number they counted to the total number of objects in the set. • ABCya Game: Counting Fish https://goo.gl/nrJ4td
<p>Recognize, Read, and Write Written Numerals to 20.</p> <div style="display: flex; justify-content: space-between;"> <div style="border: 1px solid black; padding: 5px; width: 45%;"> <p>Which of the numbers below represents the number of counters?</p>  <p>6 7 8 9 10</p> </div> <div style="border: 1px solid black; padding: 5px; width: 45%;">  <p>Write the number of counters in the set: 16</p> </div> </div> <div style="border: 1px solid black; padding: 5px; margin-top: 10px; width: 45%; margin-left: auto;"> <p>What’s the number?</p> <p align="center">12</p> <p>Answered: “twelve:”</p> </div>	<ul style="list-style-type: none"> • Encourage your child to identify numbers on a number chart or anywhere in their environment. Have them read, write and represent the number in another way. • Scavenger hunt: Have your child go on a hunt to identify a specific given number. • Youtube: Learning Writing and Reading numbers to 20 https:// goo.gl/GVhbT6

Kindergarten

Identify that numbers 11-19 are made of 10 ones, and (1-9) more ones.

Students use the tool of a tens frame to organize their counters into a group of ten and some more ones to determine the value of the counters.



Determine value by counting:
10, 11, 12, 13, 14, 15, 16, 17

Place Value Understanding:
One ten and 7 ones has a
value of 17.

- Give your child between 11-20 pieces/objects. Have your child group the object/pieces in a group of ten and some more. Have them count the group as 10 and count on. (For example: There are 18 skittles, group 10 together. When I count it's 10, 11, 12, 13, 14, 15, 16, 17, 18).
- Khan Academy Tutorial Video: Teens as Sums with 10
<https://goo.gl/tZQdhM>
- Khan Academy Practice: Teen Numbers
<https://goo.gl/LTzzCa>