## Eureka Math Tips for Parents

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Introduction to Place Value using Addition and Subtraction up to the number 20
In this module we will extend our work with addition and subtraction to the numbers 120 , and learn some new strategies along the way.
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## We are working hard and extending our skills!



What Came Before this Module: We worked with ways to make numbers up to 10 , including simple addition and
subtraction.

## What Comes After this

Module: We will continue to compare and order numbers, now expanding to topics in length measurement.

Now, using the 10 , we subtract 9 :
$10-9=1$
We now have 1 , but we need to add back our 5 from the number bond:
$1+5=6$
SO... $15-9=6$ !




#### Abstract

Spotlight on Math Models:

\section*{Rekenreks}

Students will use this tool to represent numbers in more and complex ways as they grow.


## A Story of Units has several key mathematical "models" that will be used throughout a student's elementary years.

The rekenrek is a kind of abacus that was developed in The Netherlands but has many variations in other world cultures. In A Story of Units, rekenreks are used starting in kindergarten first as models of numbers l-5. Later, the white and red beads are used to illustrate numbers up to 10 , and then 20.

There are a variety of skills that students can practice on the rekenrek, including simple counting, skip counting, and eventually beginning addition and subtraction concepts. In the beginning of first grade, we use the rekenreks to model decomposing and composing numbers as we both add and subtract.

Using the Rekenrek:
Students can easily see groups of both 5 and 10, and can move the beads to show their counting and thinking as they put numbers together and take them apart (compose and decompose numbers).


[^0]
[^0]:    Thirteen is seen as "10 and 3 more"

