



MATH NEWS



LAFAYETTE
PARISH SCHOOL SYSTEM
Fall 2014

Grade 2, Module 1, Topic A

2nd Grade Math

Module 1: Sums and Differences to 20

Math Parent Letter

This document is created to give parents and students a better understanding of the math concepts found in Eureka Math (© 2013 Common Core, Inc.) that is also posted as the Engage New York material which is taught in the classroom. Module 4 of Eureka Math (Engage New York) covers Sums and Differences to 20. This newsletter will discuss Module 1, Topic A.

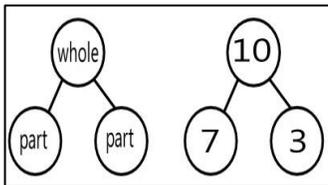
Topic A. Foundations for Addition and Subtraction
Within 20

Words to know

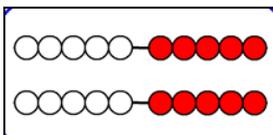
- Make 10
- Say Ten Counting
- Rekenrek
- Number Bond
- Ten Frame
- Hide Zero Cards

Things to remember!!!

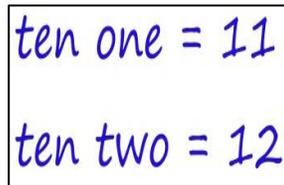
Number bonds



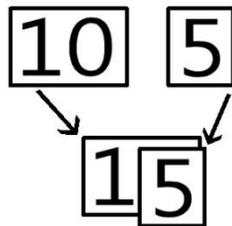
Rekenrek



Say Ten Counting



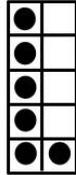
Hide Zero Cards



Focus Area of Topic A

Foundations for Addition and Subtraction within 20

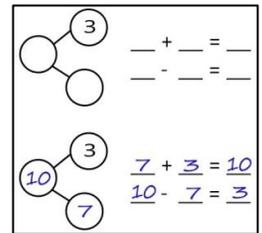
Students will begin by using **ten-frame** cards. This is a ten-frame card. The card has 10 places to hold dots. This card only has 6 dots and we need 4 more to **make 10**. $6 + 4 = 10$



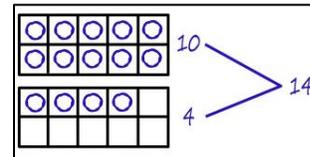
A cashier puts exactly 10 bills inside each envelope. How many more bills does she need to put in the following envelopes?

An envelope with 8 bills. She needs 2 more to make ten.
An envelope with 4 bills. She needs 6 more to make ten.

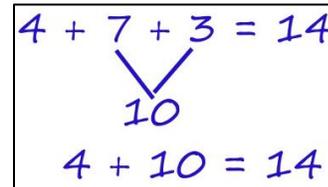
Complete each number bond to make 10. Write at least one addition and one subtraction sentence to accompany each bond. Lesson 1 focuses on the many ways to make 10. Students will also discover the relation between addition and subtraction sentences.



Use the ten-frame way to show why this strategy works for $10 + 4 = 14$



Jessie has a bag of marbles. There were 4 yellow marbles, 7 white marbles, and 3 blue marbles. How many marbles in all? Show your thinking using words, math drawings, or a number sentence.



OBJECTIVE OF TOPIC A

- 1 Make number bonds of ten.
- 2 Make number bonds through ten with a subtraction focus and apply to one-step word problems.

Looking at the addition sentence we can make a 10 using 7 and 3. This student used the make 10 strategy to solve the word problem.