



Montville Math News



Grade 1, Module 1, Topic G

Adapted with permission from the Lafayette Parish School System

Fall

1st Grade Math

Module 1: Sums and Differences to 10

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.). Module 1 of Eureka Math covers Sums and Differences to 10. This newsletter will discuss Module 1, Topic G.

Access helpful information about Eureka Math at commoncore.org

Topic G. Subtraction as an Unknown Addend Problem

Focus Area– Topic G

Subtraction as an Unknown Addend Problem

Break the total into parts. Write a number bond and addition and subtraction number sentence to match the story.

Charlie caught 8 fish at the end of the day. He caught 3 in the morning. How many fish did he catch in the afternoon?

$$\begin{array}{|c|} \hline 8 \\ \hline \end{array} \begin{array}{|c|} \hline 3 \\ \hline \end{array} \begin{array}{|c|} \hline 5 \\ \hline \end{array} \quad \begin{array}{l} 3 + 5 = 8 \\ 8 - 3 = 5 \end{array}$$

Charlie caught 5 fish in the afternoon.

Things to Remember!

Remember to count on, think then speak.

think 5
say 6 7 8

A number line is another way to solve story problems.

Count on - start with the smallest number and count on to the larger number.

Count on →

Count back ←

Count back – start with the larger number and count back to the smaller number.

In both cases circle the number to represent where to start.

Mom bought 8 shirts on Tuesday. On Thursday she returned some of them. Mom now has 5 shirts. How many did she return on Thursday?

$$\begin{array}{|c|} \hline 8 \\ \hline \end{array} \begin{array}{|c|} \hline 5 \\ \hline \end{array} \begin{array}{|c|} \hline 3 \\ \hline \end{array} \quad \begin{array}{l} 5 + 3 = 8 \\ 8 - 5 = 3 \end{array}$$

Mom returned 3 shirts Thursday.

Use the number path to solve.

$$8 - 5 = \underline{3} \quad \text{or} \quad 5 + \underline{3} = 8$$

OBJECTIVE OF TOPIC G

- 1 Solve *add to with change unknown* math stories with addition and relate to subtraction. Model with materials and write corresponding number sentences.
- 2 Count on using the number path to find an unknown part.

This is called counting on using a number path. Circle the 5 to show that it is the starting point. Count on drawing a line to each number said. Then count the number of times it takes to reach 8.