

1ST GRADE MATH NEWSLETTER



Nov. & Dec. 2015

Our Unit 2 Math Concepts

- × Use addition and subtraction within 20 to solve word problems involving situations or adding to, taking from, putting together, taking apart, and comparing with unknowns in all positions.
- × Solve addition word problems with three whole numbers with sums less than or equal to 20.
- × Demonstrate understanding of the equal sign by determining if an equation is true or false.
- × Solve addition or subtraction equations by finding the missing whole number in any position.
- × Count to 120, starting at any number less than 120.
- × Read and write numerals to 120 including representing a number of objects with a written numeral.

A copy of this newsletter can be found on the school website with connecting links for more information.

Word Problems

Solving word problems is challenging for students of all ages. Especially when the unknown we are solving for is in all different parts of the problem! Here are some strategies to use with your child to help promote good problem solving that are being used in the first grade classrooms throughout the school year.

Problem solving strategies we teach:

- Model the problem with objects
- Draw a picture
- Write the number sentence

Example problems with unknowns in all positions for addition problems can be seen below. For additional problem types for subtraction and comparing, [click this link](#).

The Problem Solving Steps

- › **UNDERSTAND**—Read the problem *TWICE* without the numbers to build understanding.
- › **PLAN**—Choose a problem solving strategy.
- › **DO**—Do the problem using the strategy you choose.
- › **LOOK BACK**—Check to see your answer makes sense. Try solving with another strategy to see if you get the same answer.

i-Ready at Home

Don't forget you can log-on to i-Ready at home and complete more lessons!

<https://cainc.i-ready.com/>

JOINING PROBLEMS

Join (Result Unknown) $6 + 3 = \underline{\quad}$	Join (Change Unknown) $4 + \underline{\quad} = 7$	Join (Start Unknown) $\underline{\quad} + 4 = 6$
Mr. Smith had 6 cookies. Suzy gave him 3 more cookies. How many cookies does Mr. Smith have now?	Mr. Smith had 4 cookies. Suzy gave him some more. Then, Mr. Smith had 7 cookies. How many cookies did Suzy give Mr. Smith?	Mr. Smith had some cookies. Suzy gave him 4 more cookies. Then, he had 6 cookies. How many cookies did Mr. Smith start with?