

2ND GRADE MATH NEWSLETTER



Sept. & Oct. 2015

Our Unit 1 Math Concepts

- × Add and subtract within 20 to solve 1- and 2-step word problems with unknowns in any position.
- × Represent a 3-digit number as specific amounts of 100s, 10s, and 1s.
- × Identify ten tens as 100 and represent two hundred, three hundred, ..., nine hundred with 2, 3, ..., 9 hundred bundles (with zero tens and zero ones).
- × Skip count by 5s and 10s up to 100 ... beginning at any multiple of 5.
- × Read numbers to 1000 using base-ten numerals, number names, and expanded form.
- × Write numbers to 1000 using base-ten numerals, number names, and expanded form.
- × Use symbols $>$, $=$, $<$, to record the results of comparing two 3-digit numbers by decomposing the number into numbers of 100s, 10s, and 1s.

A copy of this newsletter can be found on the school website with connecting links for more information. LearnZillion Video Information: Email: Cloffice@franklintwpschools.org Password: math

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

Reading and Writing Numbers

342

› Base-Ten Numerals



$$100+100+100 + 10+10+10+10 + 1+1$$

› Number Name

Three hundred forty-two

› Expanded Form

$$300 + 40 + 2$$

[LearnZillion Lessons](#)

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?