2ND GRADE MATH NEWSLETTER
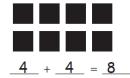
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Jan. & Feb. 2016

Our Unit 3 Math Concepts

✶ Write an addition equation with repeated equal addends from a rectangular array with up to 5 rows and 5 columns and solve to find the total number.

✶ Estimate or measure lengths of objects using appropriate tools (inches, centimeters, feet, and meters).

✶ Compare measurements of an object taken with two different units of measure and explain that the difference is related to the size of unit chosen.

✶ Compare lengths of two objects and determine how much longer one object is than another using the same standard of measure.

✶ Orally count within 1000 including skip-counting by 5s, 10s, and 100s.

✶ Add fluently within 20 using mental strategies, such as decomposing and composing numbers using the ten as a benchmark number.

✶ Choose a strategy (place value, properties of operation, and/or the relationship between addition and subtraction) to add and subtract within 100.

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

LearnZillion Video Information: **Email:** C1office@franklintwpschools.org **Password:** math

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Addition Arrays

An array is a name for a picture representation of a number in rows and columns.

Here is an addition array example:

$$\underline{\quad 4 \quad} + \underline{\quad 4 \quad} = \underline{\quad 8 \quad}$$

Comparing Lengths

How much shorter is the pen than the pencil?

The pen is _____ inches shorter than the pencil.

Continued Work with Addition Strategies

› *Base-Ten Pieces*

› *Decomposing/Composing*

› *Open Number Line*

› *Friendly Numbers (Compensation)*

› *Commutative Property*

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