Milton Terrace North Elementary School
Math Homework Helper for Parents

Dear First Grade Families,

The home-school partnership is very important to us all. We are thankful for the support and guidance you give your child each evening as they complete their homework.

We recognize that the math standards contain an abundance of new vocabulary, concepts, and unfamiliar models and strategies. Below, you will find many resources to assist your child in mastering the math standards and completing homework.

We hope that you find these resources to be useful. Thank you again for your support!

MTN First Grade Team

Please keep in mind the following when helping your child with math homework:

- Math homework should be completed in pencil.
- Provide your child with the support he/she needs while encouraging independence.
- If homework is taking a long time and your child experiences frustration, please contact your child's teacher.

For access to the Student Edition, e-glossary, and re-teach pages please click resource name above or visit the "Home Work Helper Guide" link on the MTN's website.

For additional FUN fact fluency practice please have your child log into XtraMath.org using their given username and password.

Chapter 1-Addition Concepts

Included in this resource are "I Can" Statements, vocabulary words and key phrases. To see the strategies used in this chapter, refer to the "Re-Teach" page that corresponds to each lesson number. "I Can" statements are the State Standards written in "kid-friendly" language to help your child understand the lesson's objective.

Chapter Vocabulary

- **Add:** find the sum of two or more numbers; find how many in all
- **Addends:** numbers that are added to form a sum
- **Addition Sentence:** a number sentence where one number is added to another
- **Is Equal to (=):** is a number or amount that is the same as
- **Order:** sequence or arrangement of things
- **Plus (+):** added to
- **Sum:** a number obtained as a result of addition
- **Zero:** a number that when added to another number leaves the original number unchanged; a whole number that tells the number of objects in a set when none are present

Lesson 1.1-Algebra – Use Pictures to Add to

Essential Question: How do pictures show adding to?

"I Can" Statement: I can use addition within 20 to solve addition word problems using pictures.

Lesson 1.2-Model Adding To

Essential Question: How do you model adding to a group?

"I Can" Statement: I can use addition within 20 to solve addition word problems using linking cubes and drawing models.

I can understand the meaning of the equal sign in equations.

Lesson 1.3-Model Putting Together

Essential Question: How do you model putting together?

"I Can" Statement: I can use addition within 20 to solve addition word problems using counters and drawing models.

Lesson 1.4-Model Addition

Essential Question: How do you solve addition problems by making a model?

"I Can" Statement: I can use addition within 20 to solve addition word problems by making models.

Lesson 1.5-Add Zero	Lesson 1.6-Algebra – Add in Any Order
Essential Question: What happens when you add 0 to a number? **"I Can" Statement:** I can apply the Additive Identity Property as a strategy to add using pictures and drawing circles, understanding that for any number, n+0=n or 0+n=n.	**Essential Question:** Why can you add addends in any order? **"I Can" Statement:** I can apply the Commutative Property of Addition as a strategy to understand that the order of the addends does not affect the sum (a+b=b+a).
Lesson 1.7-Algebra – Put Together Numbers to 10	**Lesson 1.8-Addition to 10**
Essential Question: How can you show all the ways to make a number? **"I Can" Statement:** I can use linking cubes and color models for addition to find and record all of the ways to put together numbers within 10.	**Essential Question:** Why are some addition facts easy to add? **"I Can" Statement:** I can add within 20, demonstrating fluency for addition within 10 using pictures.