Milton Terrace North Elementary School
Math Homework Helper for Parents

Dear Second 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 Second 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 the resource name above, or visit the "Homework Helper Guide" link on the MTN website.

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

Chapter 1: Number 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

- **Digits:** the symbols used in a numeration system; the ten digits used in our base-ten numeration system are 0, 1, 2, 3, 4, 5, 6, 7, 8, and 9
- **Even Numbers:** whole numbers that when divided by 2 have a quotient that is whole number
- **Odd Numbers:** whole numbers that when divided by 2 have a quotient that is not a whole number (or have a remainder)

Lesson 1.1- Hands On: Algebra –Even and Odd Numbers **Essential Question:** How are even numbers and odd numbers different? **"I Can" Statement:**	**Lesson 1.2- Represent Even Numbers** **Essential Question:** Why can an even number be shown as the sum of two equal addends? **"I Can" Statement:**
Lesson 1.3- Understand Place Value **Essential Question:** How do you know the value of a digit? **"I Can" Statement:**	**Lesson 1.4- Expanded Form** **Essential Question:** How do you describe a 2-digit number as tens and ones? **"I Can" Statement:**
Lesson 1.5- Different Ways to Write Numbers **Essential Question:** What are the different ways to write a 2-digit number? **"I Can" Statement:**	**Lesson 1.6- Different Names for Numbers** **Essential Question:** How can you show the value of a number in different ways? **"I Can" Statement:**

Lesson 1.7- Tens and Ones	Lesson 1.8- Counting Patterns Within 100
Essential Question: How does finding a pattern help you find all the ways to show a number with tens and ones? **"I Can" Statement:**	**Essential Question:** How do you count by 1s, 5s, and 10s, with numbers less than 100? **"I Can" Statement:**
Lesson 1.9- Counting Patterns Within 1,000 **Essential Question:** How do you count by 1s, 5s, 10s, and 100s, with numbers less than 1,000? **"I Can" Statement:**	