



Ms. Thornsbey's 6th Grade I.B. & Traditional Math Classes

$$\begin{aligned}
 x + 2x + 5(8-5) &= 50 \\
 3x + 15 &= 50 \\
 3x &= 35 \\
 x &= 5
 \end{aligned}$$



"YOU ARE THE AUTHOR OF YOUR OWN LIFE STORY"

***6th GRADE MATH
MISSION STATEMENT***

The mission statement of the 6th grade math class is to be able to work together effectively, respect each other, and to achieve our maximum mathematical potential as we apply our knowledge to everyday living. We will recognize and applaud diversity of learning styles as well as strive to find new ways to support each other so that success is inevitable for all.

*Success Maker & Study Island
Computerized Math Programs*

At North Middle School we are utilizing the Success Maker & Study Island computerized math programs as interventions to help meet the diverse needs of our students. They are programs that identify student strengths as well as teach to weaknesses as students build math skills on a daily basis. They are taught by certified math teachers and are taught in addition to the regular math curriculum.

Polynomials

a^2 ← monomial

$a^2 + b$ ← binomial

$a^2 + b - 6$ ← trinomial

6th Grade Math Focus for 2009-2010

- 1. A screening test will be administered to all 6th grade math students at the beginning of the school year to be used as a guide for instruction based on strengths and skill gaps of all students.*
- 2. Students will participate in a Multiple Intelligence Inventory to determine how individual students' best learn math.*
- 3. Math lessons will incorporate different learning styles of all students based on the results of the Multiple Intelligences Inventory*
- 4. Math students will participate in 21st Century Technology to help meet academic goals.*
- 5. All students will be participating in a math curriculum that involves reading (story problems) & writing (extended answer) throughout the year.*
- 6. The D-11 "Math Review" will be used consistently to supplement Standards Based math instruction in all classes.*