# Madison Middle School

The Mission of the Madison Middle School is to provide all students personalized instruction from certified faculty through diverse class offerings in a technologically enhanced environment

### Welcome to Accelerated Math

Goals for tonight are to explain Accelerated Math to you and to answer any questions you may have about Accelerated Math in the Middle School.

#### **Traditional Math class**

VS.

#### **Accelerated Math Class**

#### **Traditional Math Class**

- Math Book
- 1 Assignment a day
  - Find out tomorrow how you did
- All kids progress at fixed rate
- All test at same time
- All students move to next unit together
- Very little review once finished with "Unit"

#### **Accelerated Math Class**

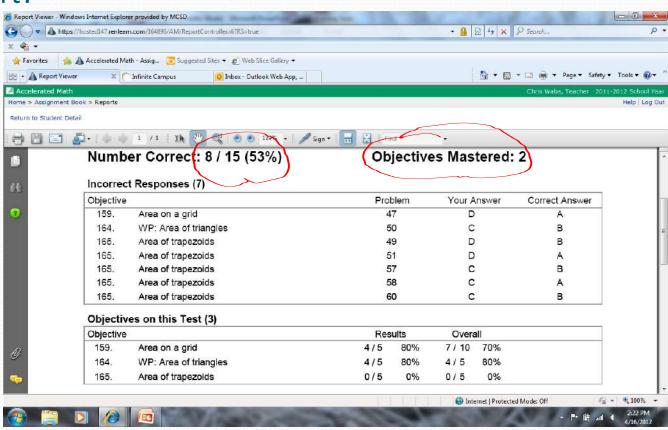
- Book used for reference
  - Students take notes
- Instant feed back as soon as student scans
- Students progress at own pace
- Test when student is ready
- Move on to next unit when student is ready
- Constant review even when finished with a unit
- Units constantly overlap all year long

## Accelerated Math Terminology

- Objectives: Individual Lessons
  - Ex. (finding the product, simplifying fractions, ratios)
- **Practice:** This is student's daily work/assignment
- Exercise: Extra work on troublesome objectives
- **Test:** An evaluation on objectives after students prove they are ready
- **TOPS Report:** An instant verification of student's progress.

TOPS Report?

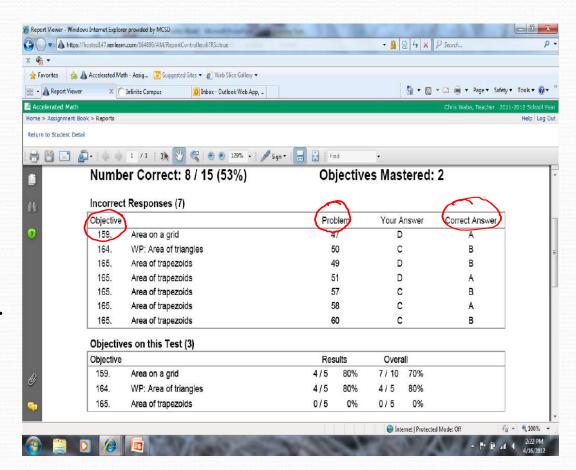
Assignment Grade Number of Objectives Mastered



TOPS Report?

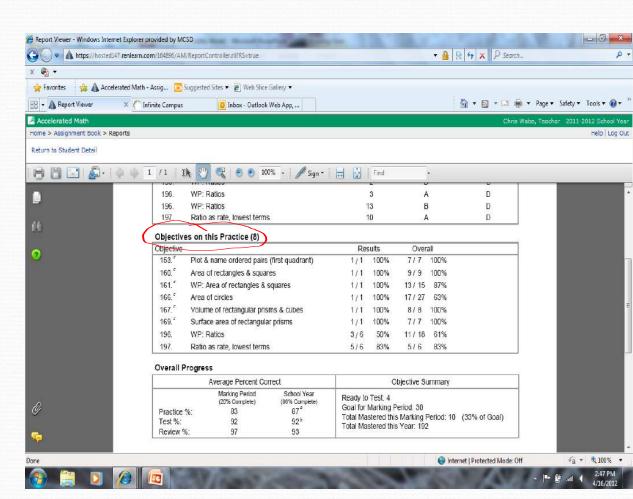
Problem #'s that were missed as well as what objective student was working on.

The TOPS report will also indicate the correct answer to each question.



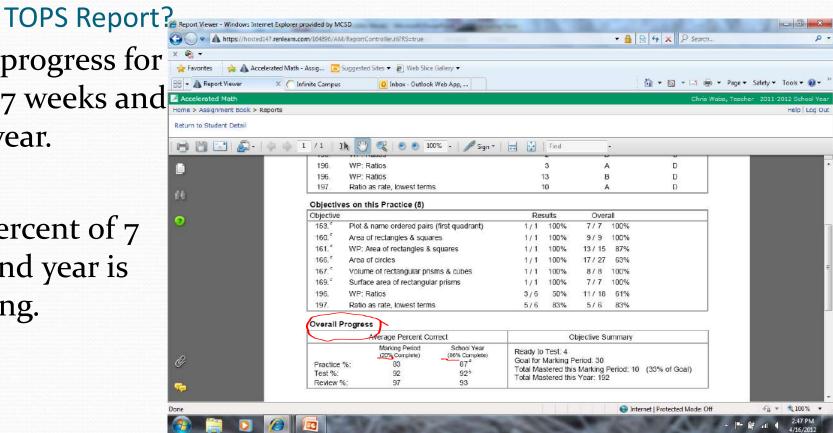
a
TOPS Report?

Which Objectives were worked on for that Assignment.



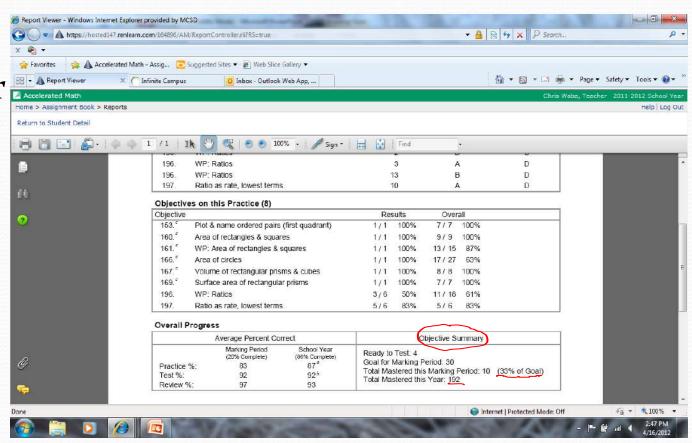
Overall progress for current 7 weeks and Accelerated Math for the year.

What percent of 7 weeks and year is remaining.



# What will I learn from a TOPS Report?

Objective
Summary for
7 weeks and
the whole
year.



## Frequently Asked Questions:

- If there is no book, how can I help at home?
  - Students should be taking notes everyday and should bring them home with them.
  - Will have lessons on the school website so you can see the notes that the student uses.
    - http://sp.madison.k12.sd.us/mms/6thGrade/Math/SitePages/ Home.aspx
  - Two pretty good websites to use for help
    - www.aaastudy.com/grade6.htm
    - www.math.com

#### • How is a grade determined?

• 5 different categories that will be graded each 7 weeks.

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Daily Work 5%
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- If my child can only scan at school, aren't they limited to only working at school?
  - Your child should have a practice to work on every night.
  - We do not allow tests to be taken at home, so they need to be prepared to test when they come to school.
- What is Home Connect?
  - Your child will receive a website, name, and password and you will be able to access practices at home and work on them on the computer.

#### • Can they work ahead?

• Eventually I will allow the students that are "excelling" to work ahead on their own.

#### • What if they finish the 6<sup>th</sup> Grade Library?

• If students successfully complete the 6<sup>th</sup> grade library, we will move them into a modified 7<sup>th</sup> grade library to prepare for next year.

## Questions?