Learning Objective: Parents will be able to identify the key aspects of their child's math class.

WARM UP

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"Of course you don't feel any better. Two years ago I gave you six months to live. You do the math."

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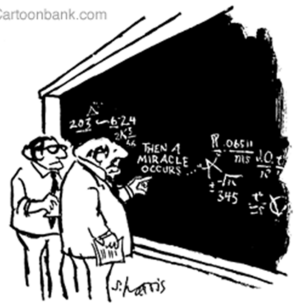

"I think you should be more explicit here in step two."

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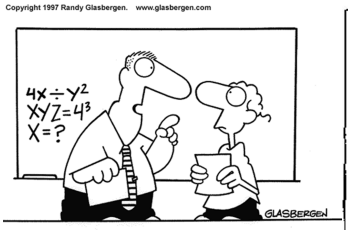
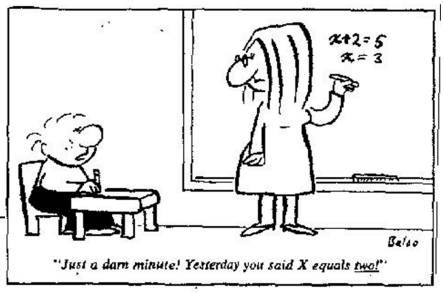
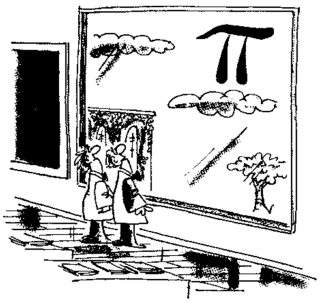
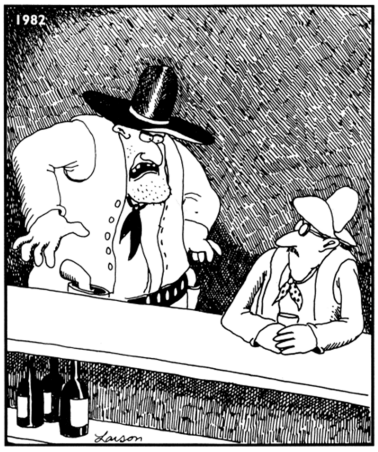


"Algebra class will be important to you later in life because there's going to be a test six weeks from now."

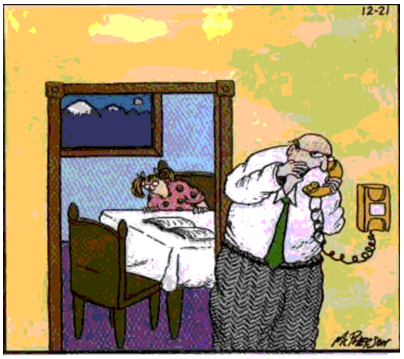


"Just a darn minute! Yesterday you said X equals two!"





"I asked you a question, buddy. … What's the square root of 5,248?"



"Uh, yeah, Homework Help Line? I need to have you explain the Quadratic Equation in roughly the amount of time it takes to get a cup of coffee."

Aug 27-1:29 PM

Learning Objective: Parents will be able to identify the key aspects of their child's math class.

WARM UP ANSWERS

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"Of course you don't feel any better. Two years ago I gave you six months to live. You do the math."

Funny!

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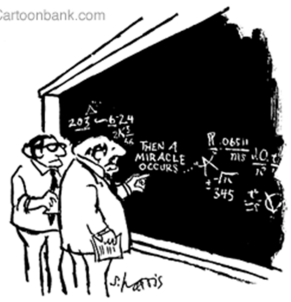

"I think you should be more explicit here in step two."

Funnier!

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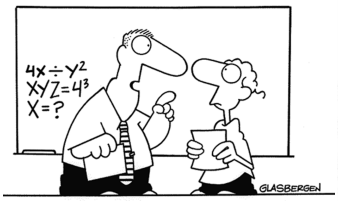
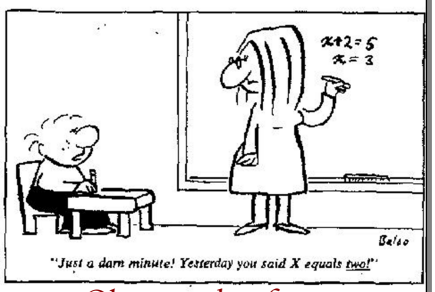
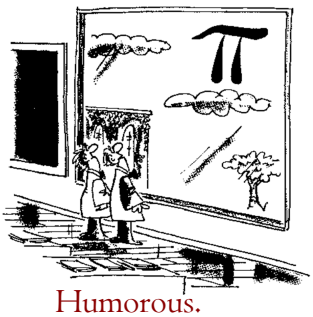


"Algebra class will be important to you later in life because there's going to be a test six weeks from now."

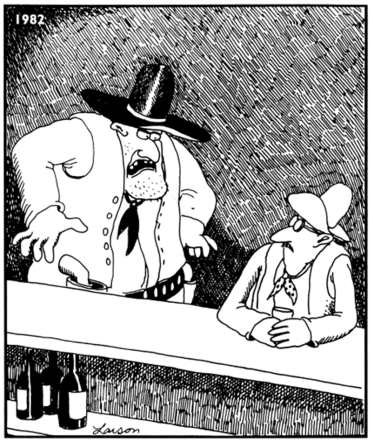
Somewhat funny.



Ok... not that funny.

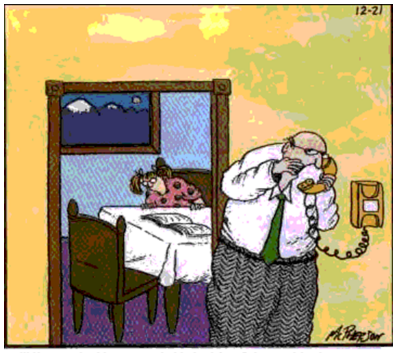


Humorous.



"I asked you a question, buddy. ... What's the square root of 5,248?"

Gary Larson is always funny!



"Uh, yeah, Homework Help Line? I need to have you explain the Quadratic Equation in roughly the amount of time it takes to get a cup of coffee."

It's funny because it's true!

Aug 27-1:29 PM

Learning Objective: Parents will be able to identify the key aspects of their child's math class.

HOMEWORK ANSWERS

You found room 350 in Roger Ludlowe Middle School!

Congrats!

Learning Objective: Parents will be able to identify the key aspects of their child's math class.

Lesson 9.10

September 10, 2015

Essential Question

What should you expect from your child's math class this year?

Aug 27-1:32 PM

Lesson 9.10

September 10, 2015

LESSON OBJECTIVE:

Parents will be able to:

identify the key aspects of their child's math class.

Aug 27-1:32 PM

Learning Objective: Parents will be able to identify the key aspects of their child's math class.

SELF-EVALUATION SCALE

Score	Description
4	I can teach other parents about the key aspects of my child's math class.
3	I can identify the key aspects of my child's math class.
2	I recognize, but still need help to identify the key aspects of my child's math class.
1	I do not know the key aspects of my child's math class.

Aug 27-1:32 PM

Learning Objective: Parents will be able to identify the key aspects of their child's math class.

ACTIVITY

Lessons start out with an inquiry based activity.

This allows for students to explore new concepts and gain background knowledge before direct teaching begins.

Aug 27-1:32 PM

Learning Objective: Parents will be able to identify the key aspects of their child's math class.

COURSE DESCRIPTION

- completing understanding of division of fractions
- connecting ratio and rate to whole number multiplication and division, and using concepts of ratio and rate to solve problems, which includes negative numbers
- writing, interpreting, and using expressions and equations
- developing understanding of statistical thinking
- extending the concept of area to surface area and volume
- developing understanding of statistical thinking.

Aug 27-1:32 PM

Learning Objective: Parents will be able to identify the key aspects of their child's math class.

COURSE OBJECTIVES

Students should:

- Apply and extend previous understandings of multiplication and division to divide fractions by fractions.
- Understand ratio concepts and use ratio reasoning to solve problems.
- Compute fluently with multi-digit numbers and find common factors and multiples.
- Apply and extend previous understandings of numbers to the system of rational numbers.
- Apply and extend previous understandings of arithmetic to algebraic expressions.
- Reason about and solve one-variable equations and inequalities.
- Represent and analyze quantitative relationships between dependent and independent variables.
- Solve real-world and mathematical problems involving area, surface area, and volume.
- Develop understanding of statistical variability.
- Summarize and describe distributions.
- Apply and extend previous understandings of operations with fractions to add, subtract, multiply, and divide rational numbers.
- Analyze proportional relationships and use them to solve real-world problems and mathematical problems.

Learning Objective: Parents will be able to identify the key aspects of their child's math class.

UNITS OF STUDY

- Operating with Positive Rational Numbers
- Using Expressions and Equations
- Applications of Geometry Numbers
- Ratios and Rates
- Understanding Positive and Negative Numbers
- Algebraic Reasoning
- Statistics and Distributions
- Operating with Rational Numbers
- Proportional Relationships

Sep 8-8:49 AM

Learning Objective: Parents will be able to identify the key aspects of their child's math class.

ON YOUR OWN (OYO)

Once or twice throughout lessons, students are asked to try two to three examples of the recently taught concept(s).

This allows the students to identify any questions or concerns they have regarding the concept(s).

This also allows me to make any on the spot modifications for the class or individuals.

Learning Objective: Parents will be able to identify the key aspects of their child's math class.

GRADING

Summative Assessments:

60% Total

Chapter Tests, Unit Tests

Formative Assessments:

30% Total

Quizzes, Daily Assessments

Homework:

10% Total

Learning Objective: Parents will be able to identify the key aspects of their child's math class.

MATERIALS

- Binder
- Agenda
- Notebook, Pencils
- Workbook
- Calculator

Aug 27-1:32 PM

Learning Objective: Parents will be able to identify the key aspects of their child's math class.

EXPECTATIONS OF STUDENTS

- To be respectful to all other individuals and all property.
- To be prepared and on time with appropriate materials and assignments.
- To be responsible for any missed work and notes.
- To be motivated to learn and accept challenges.

Sep 8-8:42 AM

Learning Objective: Parents will be able to identify the key aspects of their child's math class.

EXTRA HELP

Monday and Thursday 2:50 – 3:10

Sep 8-8:56 AM

Learning Objective: Parents will be able to identify the key aspects of their child's math class.

TEXT BOOK WEBSITE

www.bigideasmath.com

To access the Math book online follow the steps below.

1. Visit www.bigideasmath.com.

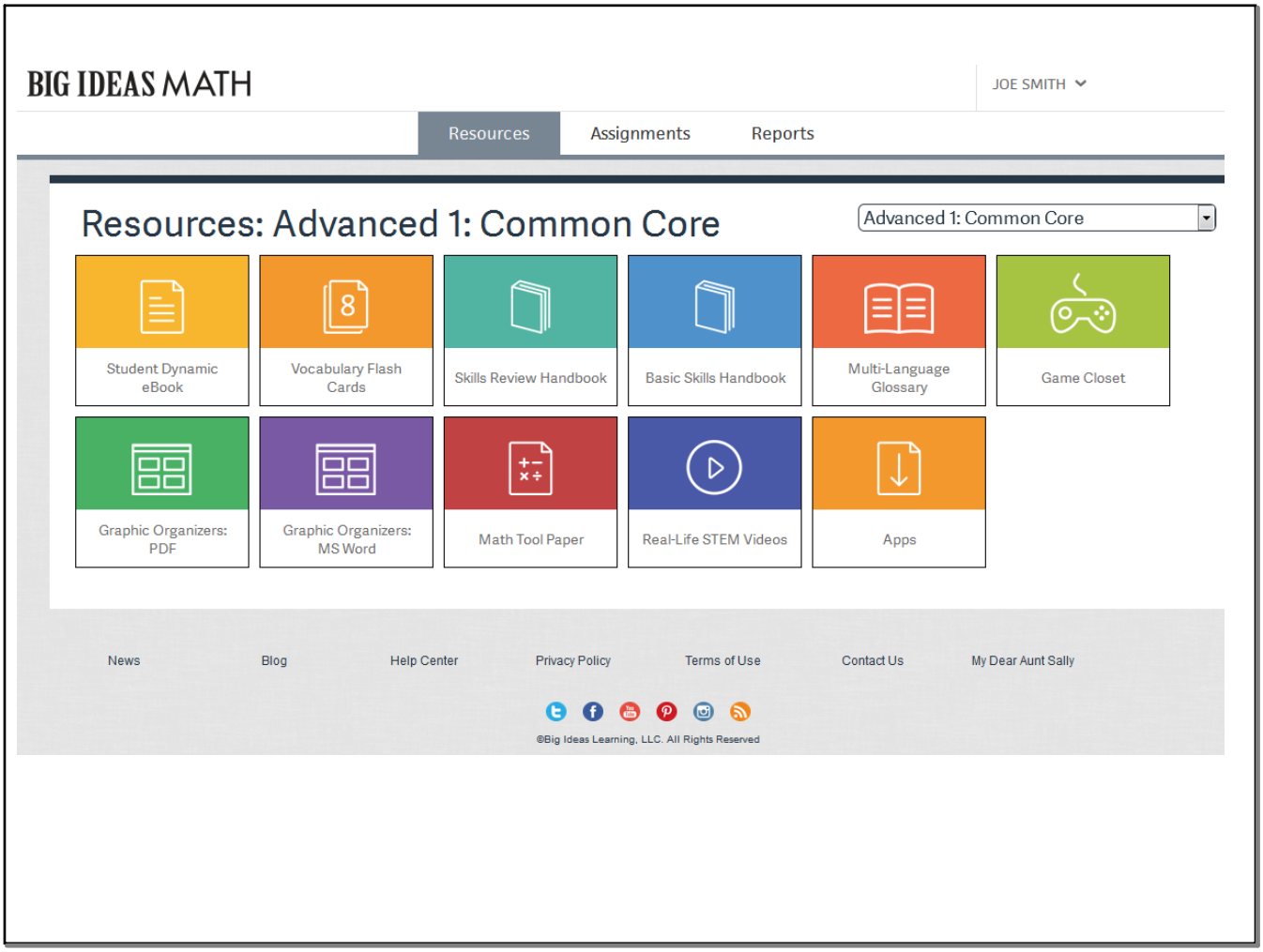
2. Click New to Big Ideas Math?

3. Enter your access code **SMAH-X8JS-K8J8**

4. Fill out the required information and click Next.

5. Write down your username and click Next."

Aug 27-1:32 PM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Resources
Assignments
Reports
Resources: Advanced 1: Common Core
Advanced 1: Common Core
Student Dynamic eBook
Vocabulary Flash Cards
Skills Review Handbook
Basic Skills Handbook
Multi-Language Glossary
Game Closet
Graphic Organizers: PDF
Graphic Organizers: MS Word
Math Tool Paper
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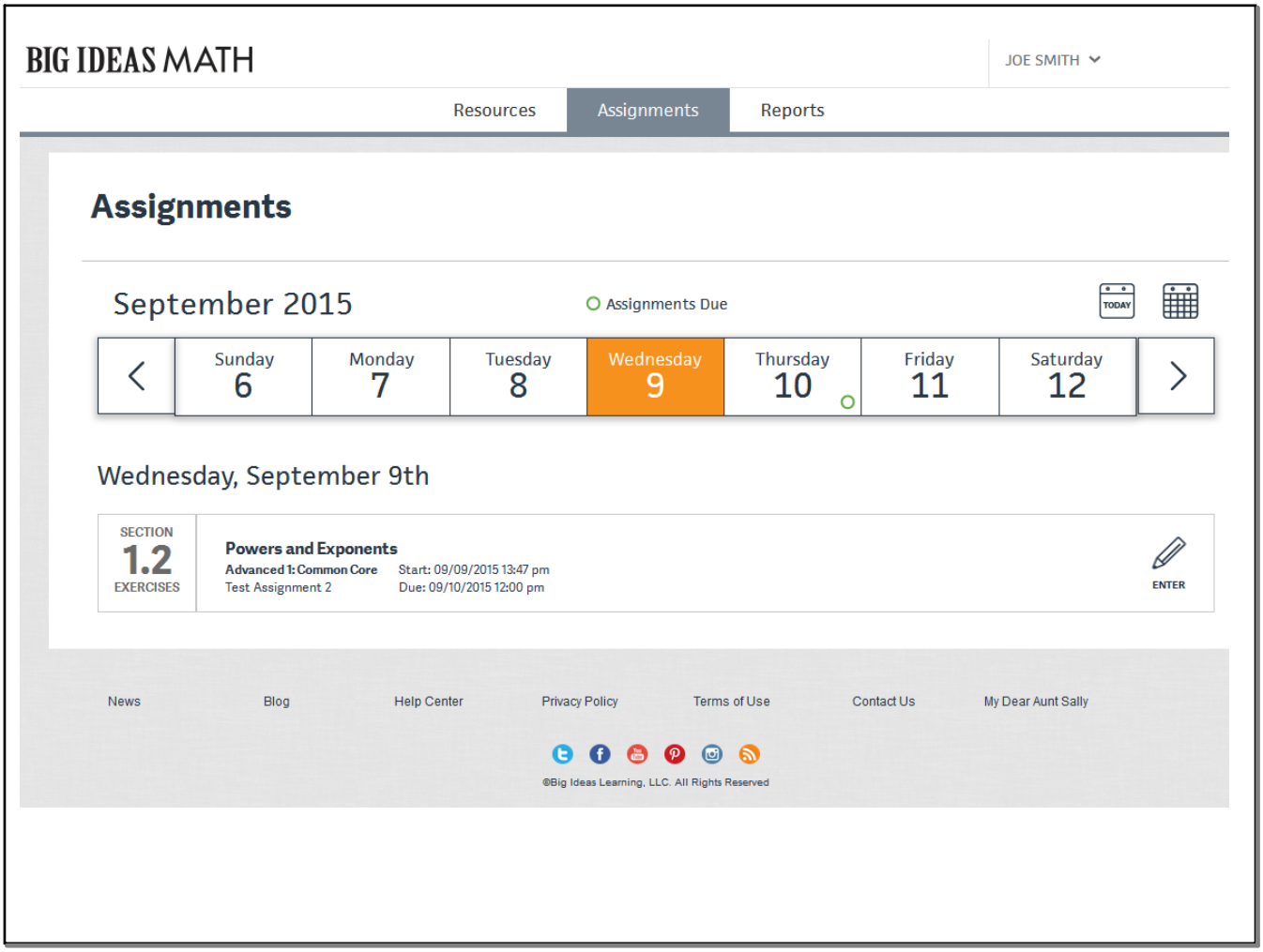
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Resources
Assignments
Reports
Assignments
September 2015
Assignments Due
TODAY
Sunday 6
Monday 7
Tuesday 8
Wednesday 9
Thursday 10
Friday 11
Saturday 12
Wednesday, September 9th
SECTION 1.2 EXERCISES
Powers and Exponents
Advanced 1: Common Core
Test Assignment 2
Start: 09/09/2015 13:47 pm
Due: 09/10/2015 12:00 pm
ENTER
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Terms of Use
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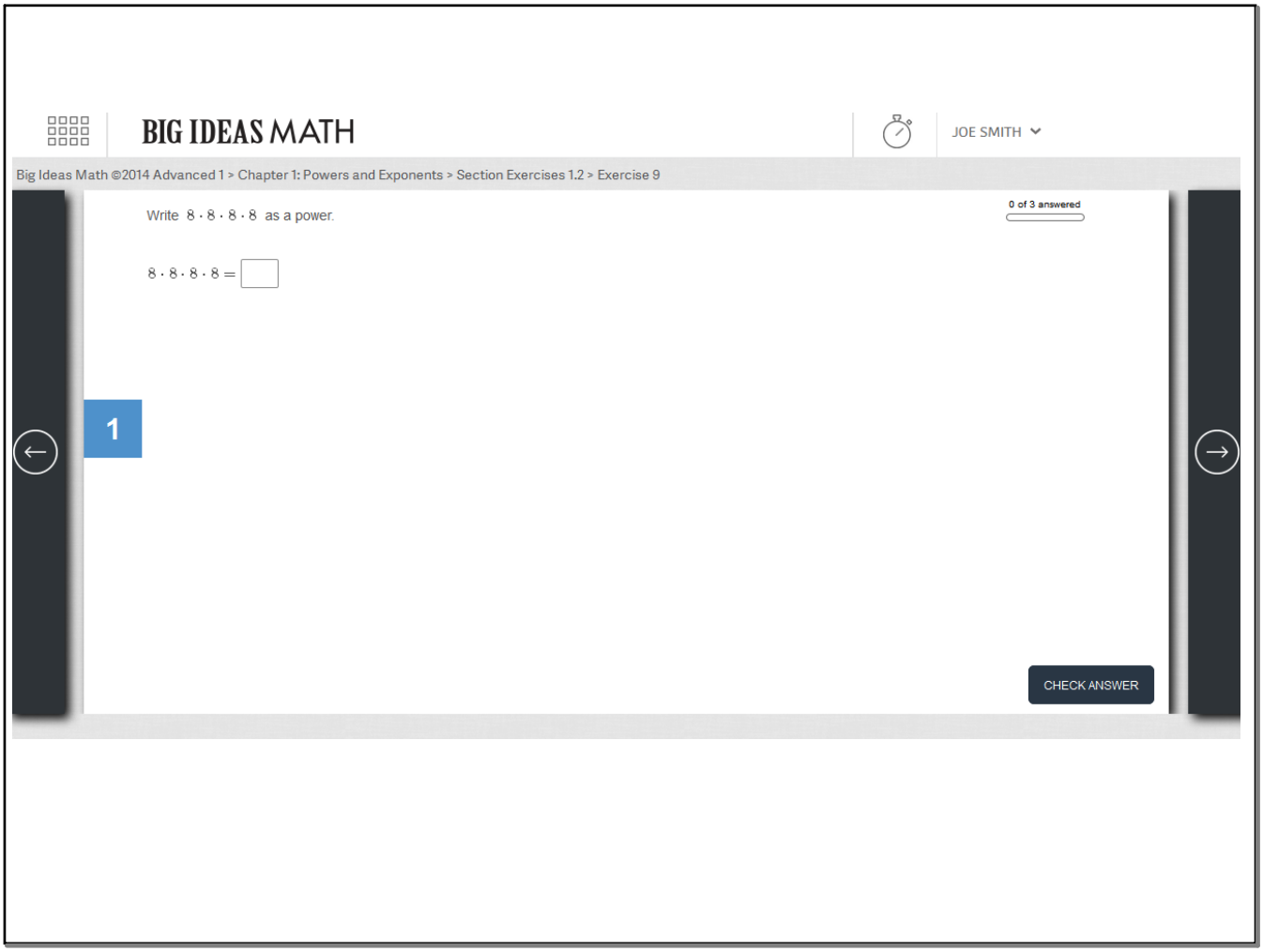
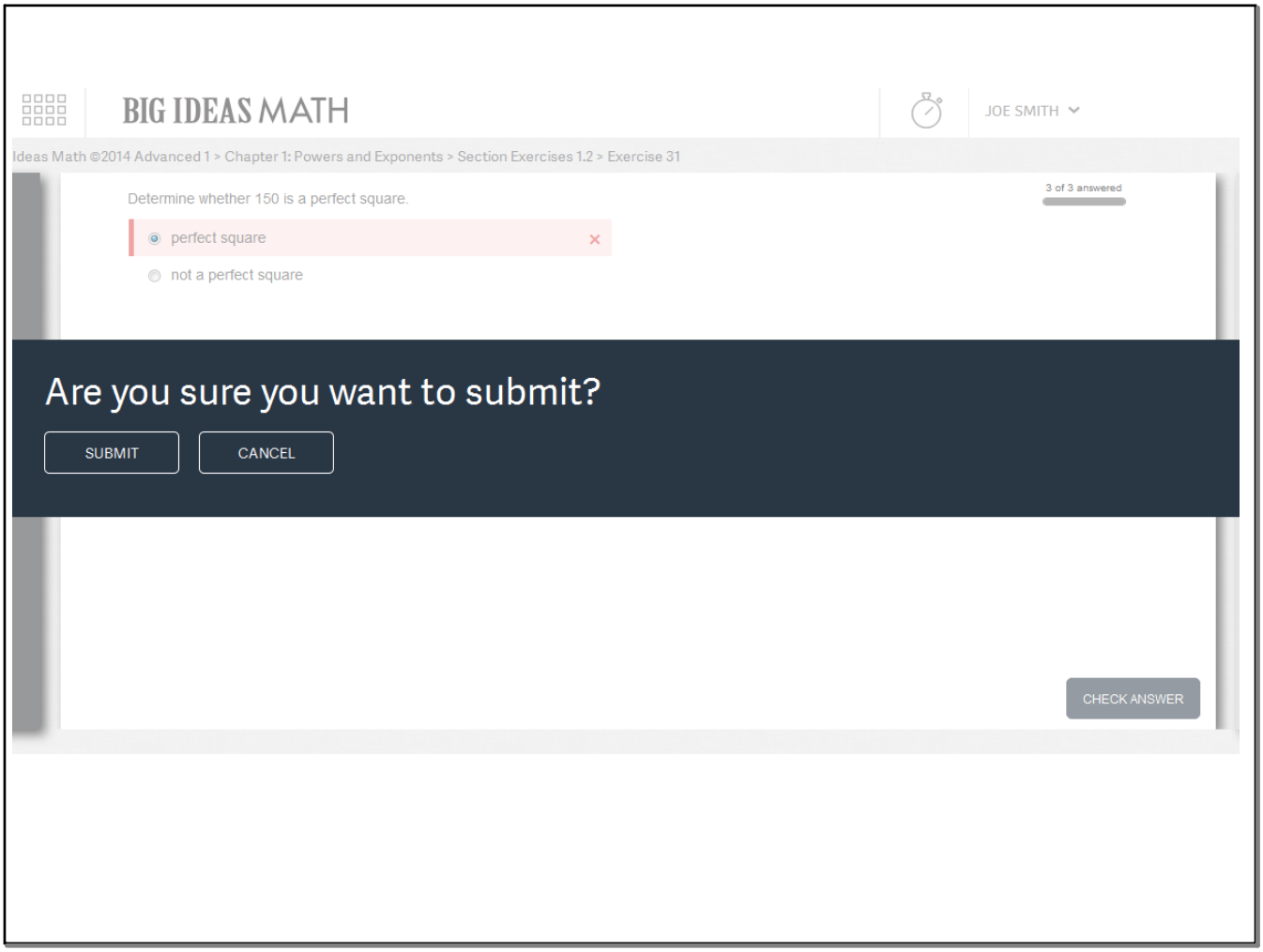
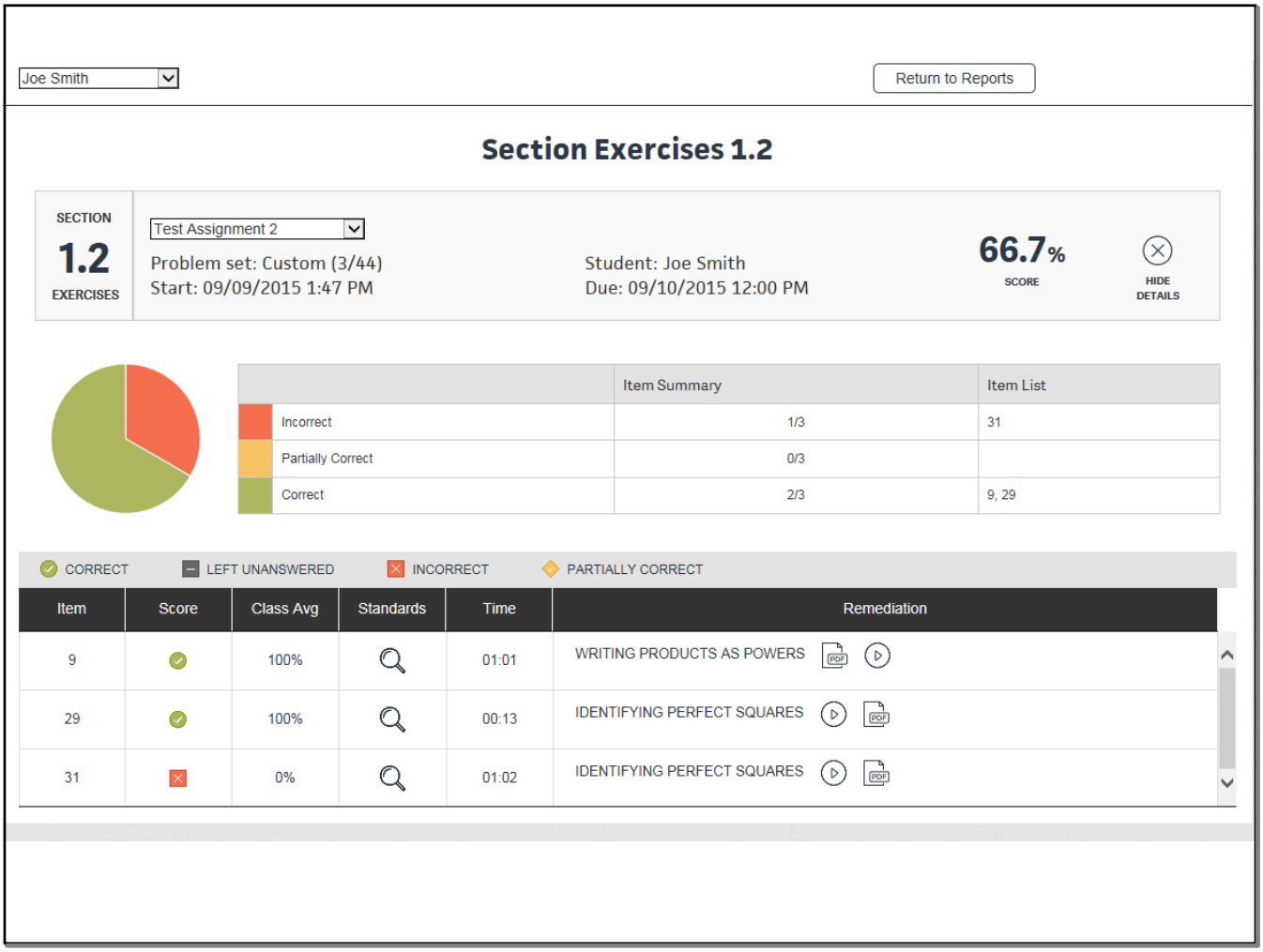
Sep 9-2:06 PM


BIG IDEAS MATH
JOE SMITH
Big Ideas Math ©2014 Advanced 1 > Chapter 1: Powers and Exponents > Section Exercises 1.2 > Exercise 9
Write 8 · 8 · 8 · 8 as a power.
0 of 3 answered
8 · 8 · 8 · 8 =
1
CHECK ANSWER

Sep 9-2:07 PM


BIG IDEAS MATH
JOE SMITH
Ideas Math ©2014 Advanced 1 > Chapter 1: Powers and Exponents > Section Exercises 1.2 > Exercise 31
Determine whether 150 is a perfect square.
3 of 3 answered
perfect square
not a perfect square
Are you sure you want to submit?
SUBMIT
CANCEL
CHECK ANSWER

Sep 9-2:08 PM


Joe Smith
Return to Reports
Section Exercises 1.2
SECTION
1.2
EXERCISES
Test Assignment 2
Problem set: Custom (3/44)
Start: 09/09/2015 1:47 PM
Student: Joe Smith
Due: 09/10/2015 12:00 PM
66.7%
SCORE
HIDE DETAILS
Item Summary
Item List
Incorrect
1/3
31
Partially Correct
0/3
Correct
2/3
9, 29
CORRECT
LEFT UNANSWERED
INCORRECT
PARTIALLY CORRECT
Item
Score
Class Avg
Standards
Time
Remediation
9
100%
01:01
WRITING PRODUCTS AS POWERS
29
100%
00:13
IDENTIFYING PERFECT SQUARES
31
0%
01:02
IDENTIFYING PERFECT SQUARES

Learning Objective: Parents will be able to identify the key aspects of their child's math class.

MR. TOMEI'S WEBSITE

http://fairfieldschools.org/schools/rlms/?p=941

Via search bar...

RLMS > Teachers > Tomei > Tomei's Transition to Pre-Algebra

Learning Objective: Parents will be able to identify the key aspects of their child's math class.

Assignment

Students complete selected problems from text book.

Problems range in difficulty.

Challenge students who were able to grasp concept(s).

Allows for time to conference with individual or small groups

Aug 27-1:32 PM

Learning Objective: Parents will be able to identify the key aspects of their child's math class.

HOMEWORK

25 minutes a night

Could include weekends.

Should not be working for hours at home

Homework graded on effort not correctness

Aug 27-1:32 PM

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Lesson 9.10

September 10, 2015

Essential Question

What should you expect from your child's math class this year?

Aug 27-1:32 PM

Lesson 9.10

September 10, 2015

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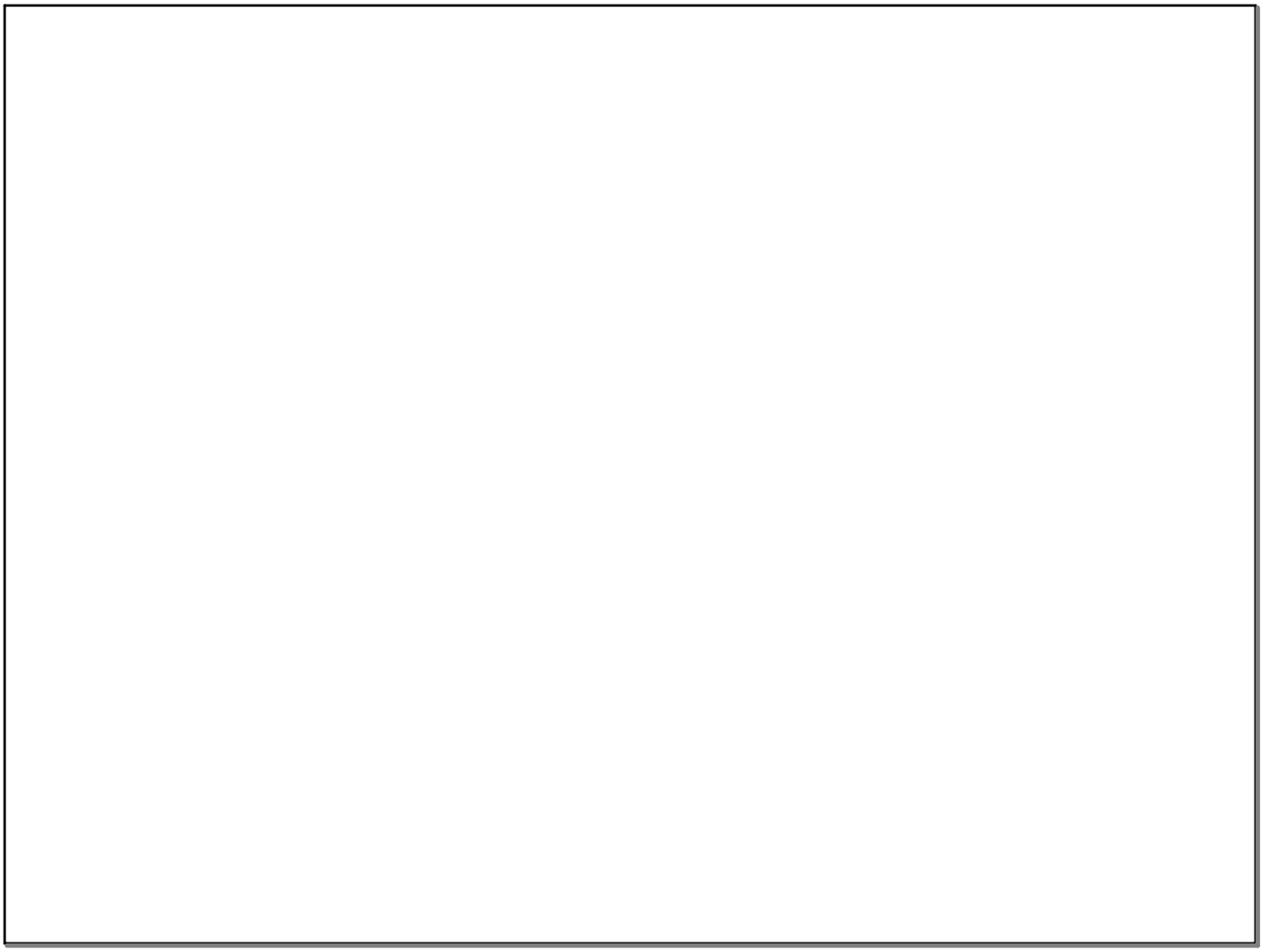
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