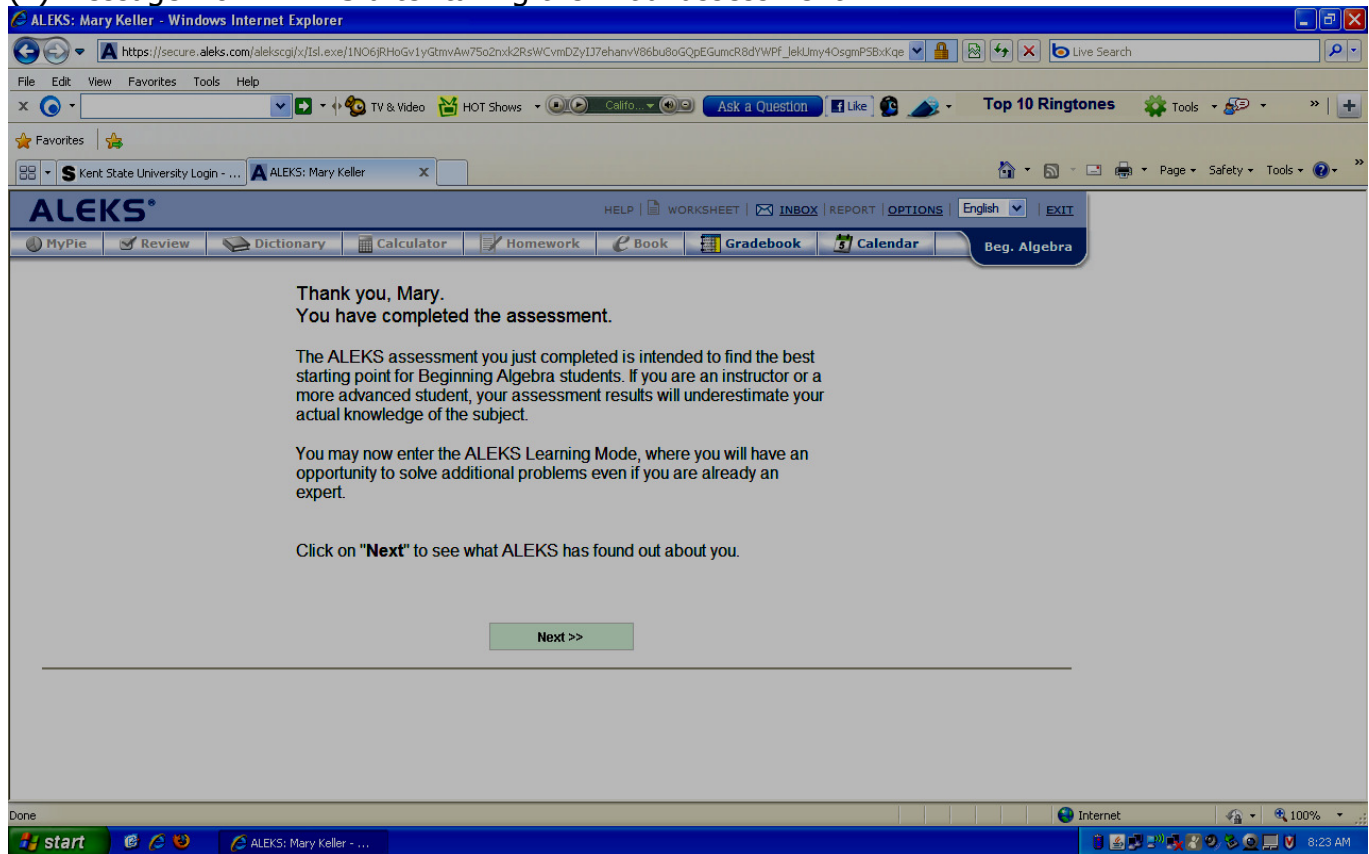


## (1) Message from ALEKS after taking the initial assessment:



ALEKS: Mary Keller - Windows Internet Explorer

https://secure.aleks.com/alekscgi/x/IsI.exe/1NO6jRH0Gv1yGtmvAw75o2nxk2R2sWCvmDZy1J7eharvV86bu8oGQpEGumcR8dYWPf\_JekUmy4OsgmP5Bxkqe

File Edit View Favorites Tools Help

TV & Video HOT Shows Califo... Ask a Question Like Top 10 Ringtones Tools

Favorites Kent State University Login - ... ALEKS: Mary Keller

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MyPie Review Dictionary Calculator Homework Book Gradebook Calendar Beg. Algebra

Thank you, Mary.  
You have completed the assessment.

The ALEKS assessment you just completed is intended to find the best starting point for Beginning Algebra students. If you are an instructor or a more advanced student, your assessment results will underestimate your actual knowledge of the subject.

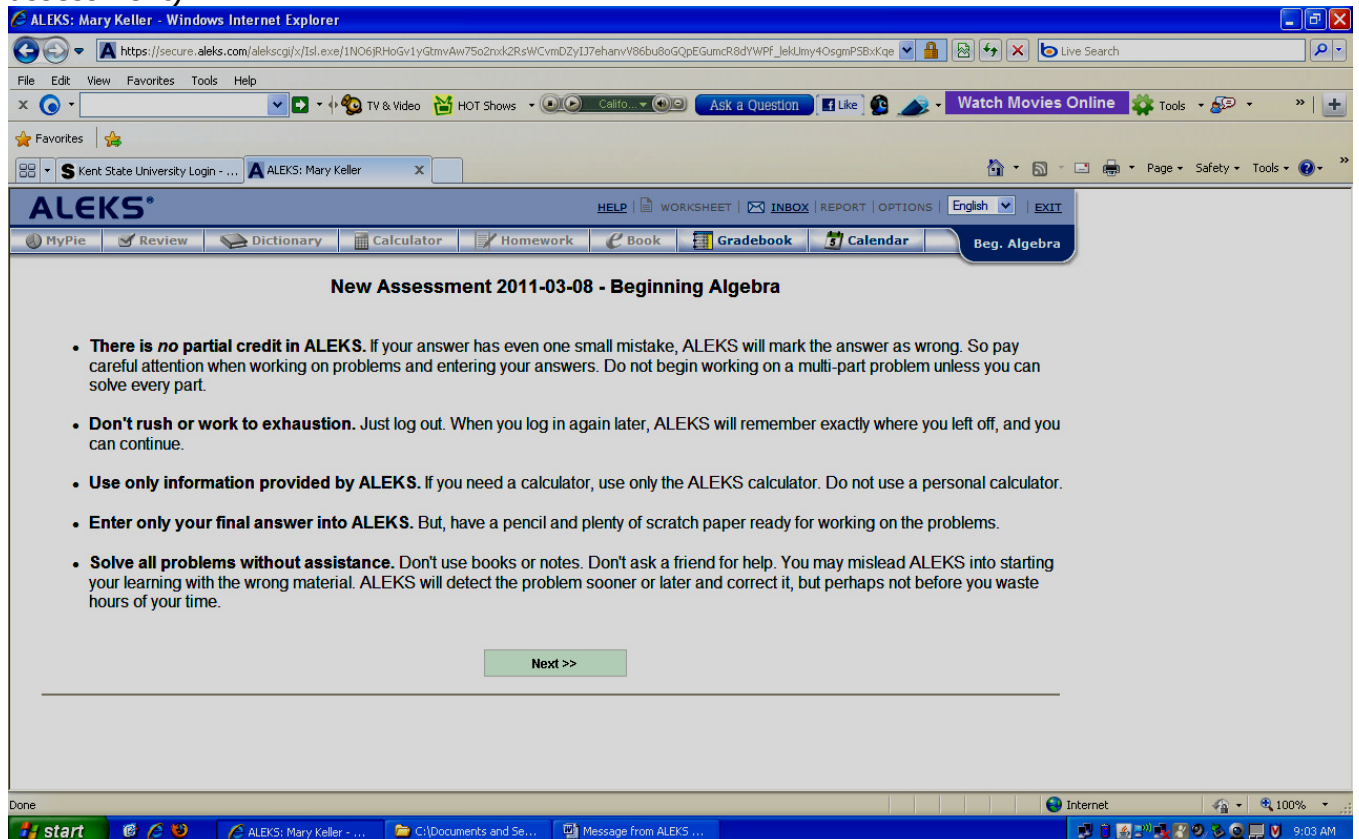
You may now enter the ALEKS Learning Mode, where you will have an opportunity to solve additional problems even if you are already an expert.

Click on **"Next"** to see what ALEKS has found out about you.

Next >>

Done Internet 100% 8:23 AM

## (2) Message from ALEKS after finishing all the topics of the course: (Just before the final assessment)



ALEKS: Mary Keller - Windows Internet Explorer

https://secure.aleks.com/alekscgi/x/IsI.exe/1NO6jRH0Gv1yGtmvAw75o2nxk2R2sWCvmDZy1J7eharvV86bu8oGQpEGumcR8dYWPf\_JekUmy4OsgmP5Bxkqe

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Favorites Kent State University Login - ... ALEKS: Mary Keller

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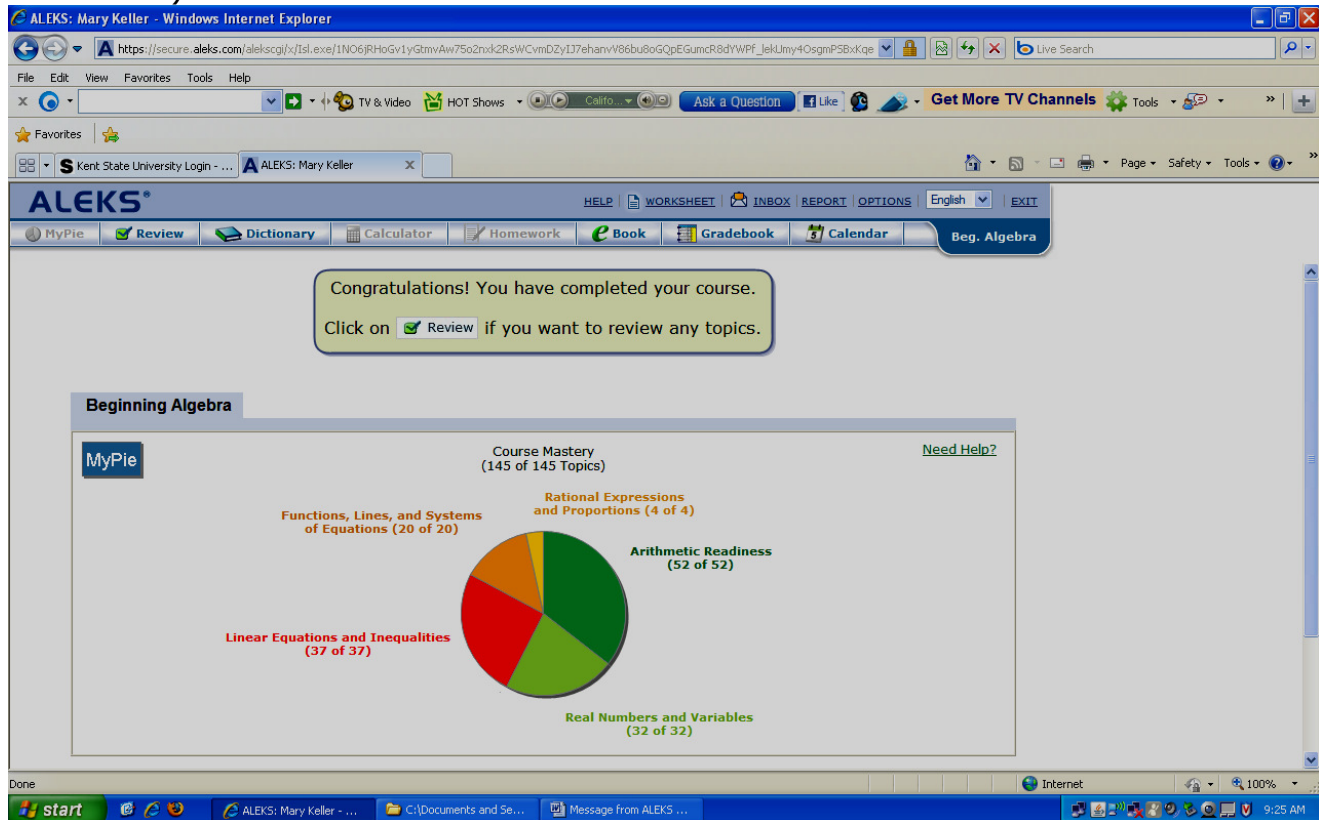
**New Assessment 2011-03-08 - Beginning Algebra**

- **There is no partial credit in ALEKS.** If your answer has even one small mistake, ALEKS will mark the answer as wrong. So pay careful attention when working on problems and entering your answers. Do not begin working on a multi-part problem unless you can solve every part.
- **Don't rush or work to exhaustion.** Just log out. When you log in again later, ALEKS will remember exactly where you left off, and you can continue.
- **Use only information provided by ALEKS.** If you need a calculator, use only the ALEKS calculator. Do not use a personal calculator.
- **Enter only your final answer into ALEKS.** But, have a pencil and plenty of scratch paper ready for working on the problems.
- **Solve all problems without assistance.** Don't use books or notes. Don't ask a friend for help. You may mislead ALEKS into starting your learning with the wrong material. ALEKS will detect the problem sooner or later and correct it, but perhaps not before you waste hours of your time.

Next >>

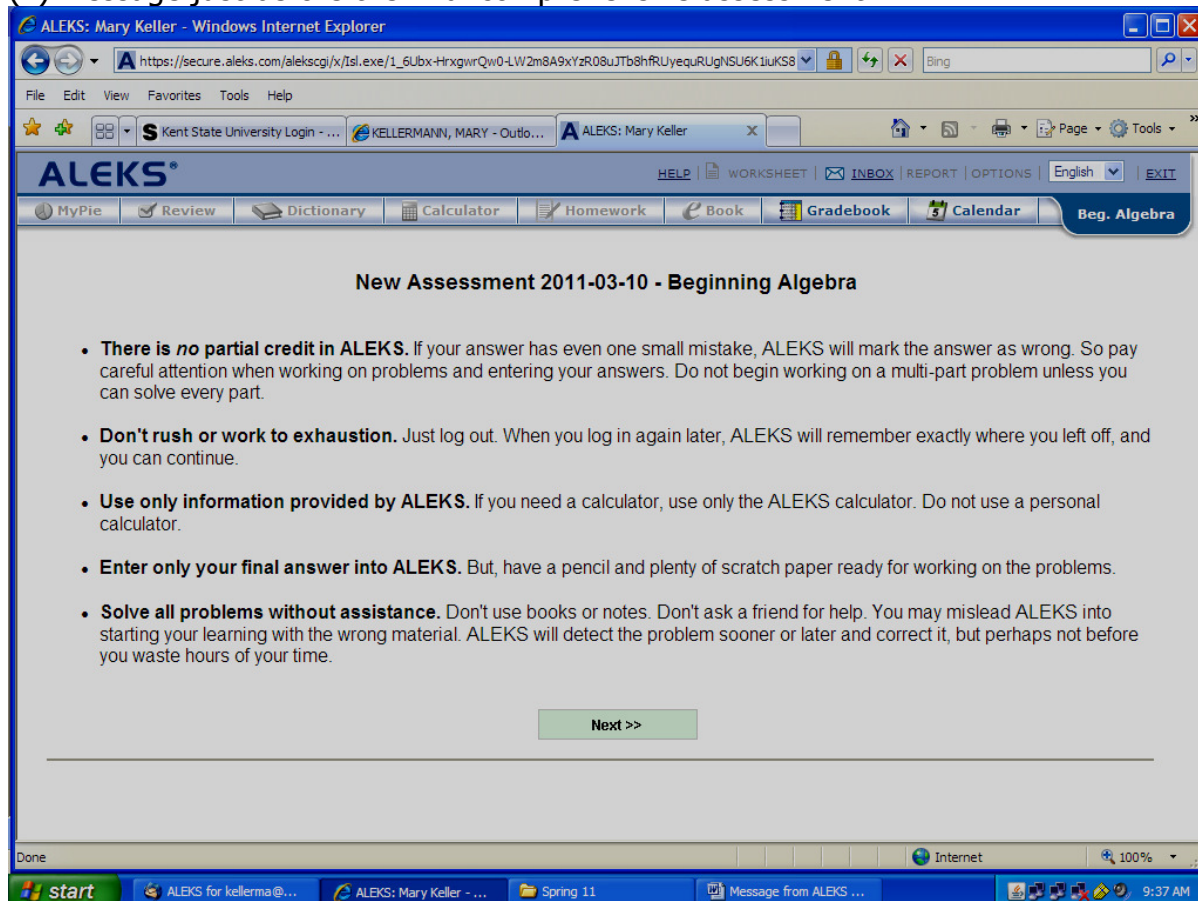
Done Internet 100% 9:03 AM

(3) Message from ALEKS after finishing a generated auto assessment: (Just before the final assessment)

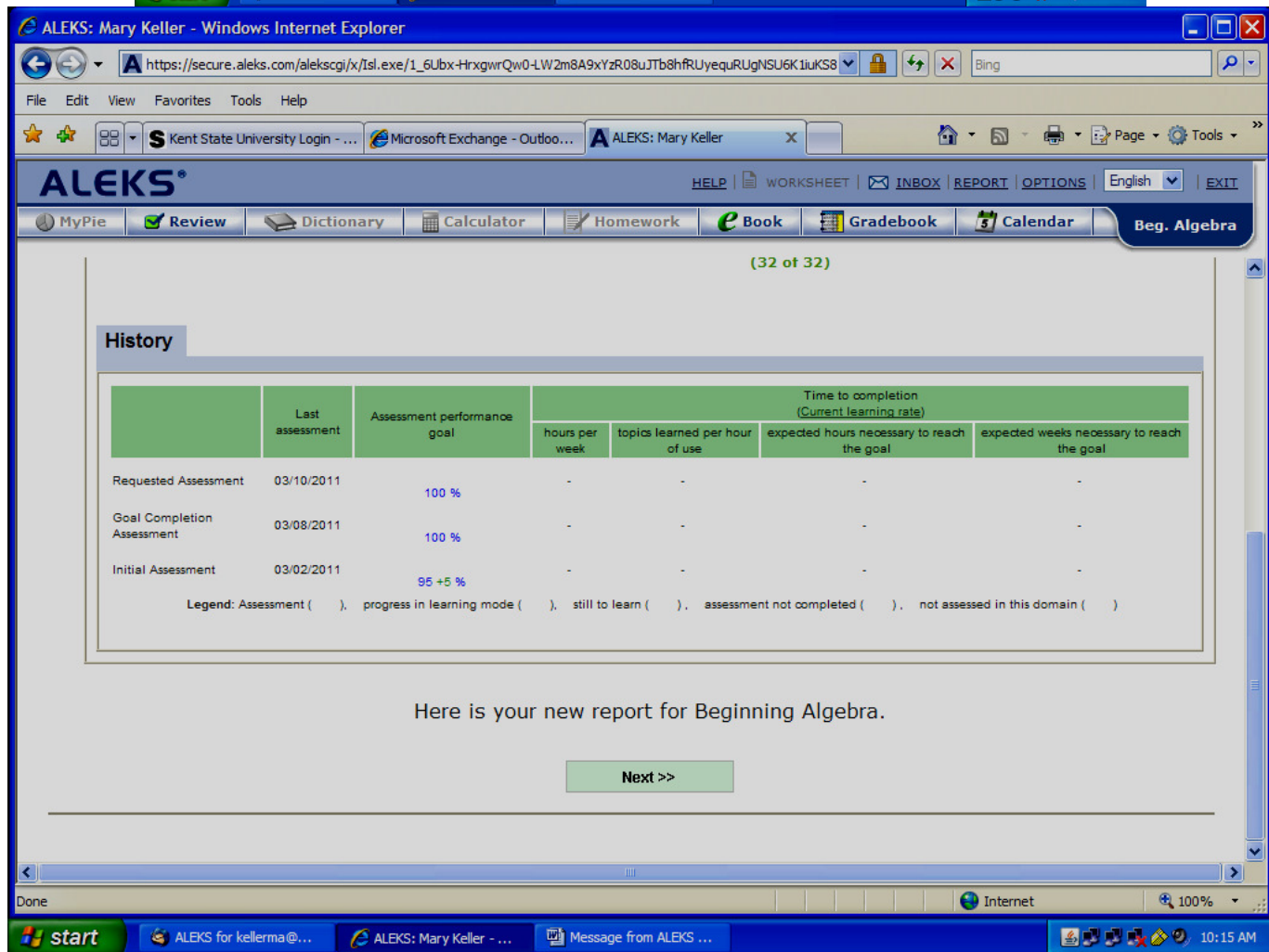
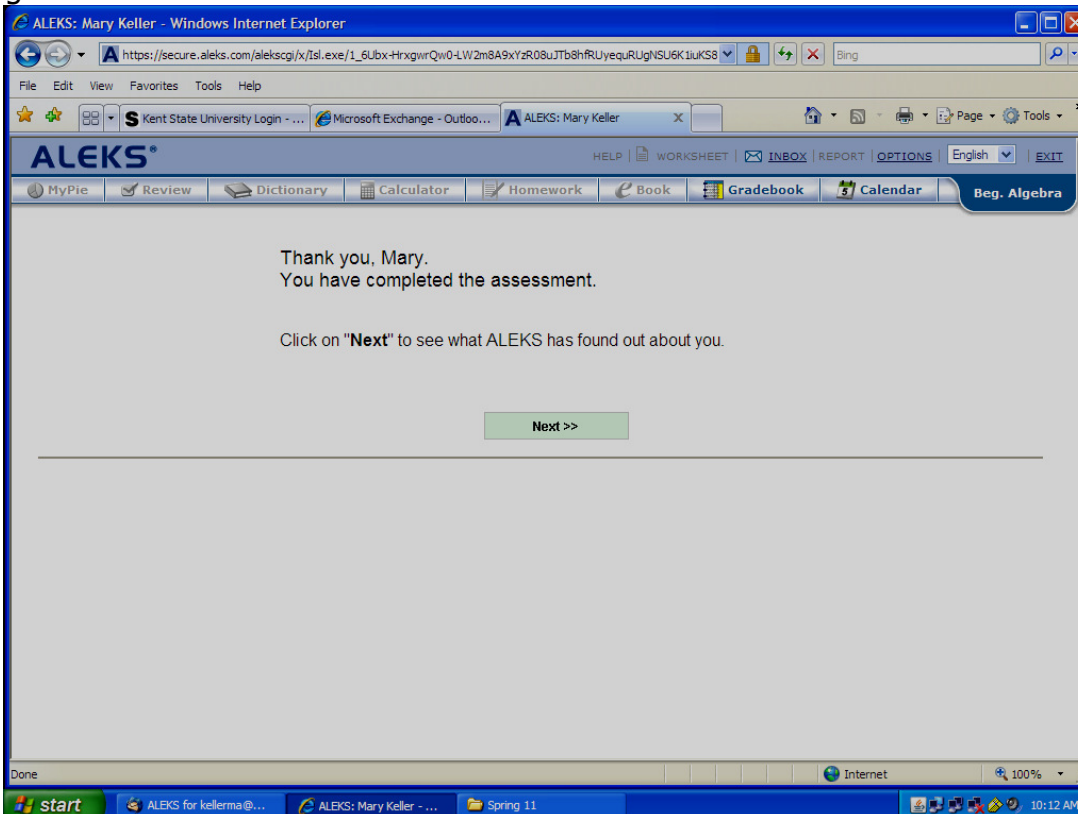


The auto assessment was 11 questions. Now the instructor must assign the comprehensive assessment.

(4) Message just before the final comprehensive assessment:



(5) Messages after final assessment:



ALEKS: Mary Keller - Windows Internet Explorer

https://secure.aleks.com/alekscgj/x/!sl.exe/1\_6Ubx+HrxgwrQw0-LW2m8A9xYzR08uJTb8hFRUyeqURUgNSU6K1uKs8

File Edit View Favorites Tools Help

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**ALEKS** HELP WORKSHEET INBOX REPORT OPTIONS English EXIT

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Congratulations! You have completed your course.  
Click on [Review](#) if you want to review any topics.

**Beginning Algebra**

MyPie Course Mastery (145 of 145 Topics) [Need Help?](#)

Functions, Lines, and Systems of Equations (20 of 20)

Rational Expressions and Proportions (4 of 4)

Arithmetic Readiness (52 of 52)

Linear Equations and Inequalities (37 of 37)

Real Numbers and Variables (32 of 32)

Done Internet 100%

start ALEKS for kellerma@... ALEKS: Mary Keller - ... Message from ALEKS ... 10:17 AM

ALEKS: Mary Keller - Windows Internet Explorer

https://secure.aleks.com/alekscgj/x/!sl.exe/1\_6Ubx+HrxgwrQw0-LW2m8A9xYzR08uJTb8hFRUyeqURUgNSU6K1uKs8

File Edit View Favorites Tools Help

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**ALEKS** HELP WORKSHEET INBOX REPORT OPTIONS English EXIT

MyPie Review Dictionary Calculator Homework Book Gradebook Calendar Beg. Algebra

MyPie Course Mastery (145 of 145 Topics) [Need Help?](#)

Functions, Lines, and Systems of Equations (20 of 20)

Rational Expressions and Proportions (4 of 4)

Arithmetic Readiness (52 of 52)

Linear Equations and Inequalities (37 of 37)

Real Numbers and Variables (32 of 32)

The ALEKS pie shows your learning progress. As you learn new topics, the pie slices are filled with the darker colors. Keep working on new topics until you have mastered all of them.

Click on [MyPie](#) at any time to return to your pie chart. For more information, click on "Report."

Done Internet 100%

start ALEKS for kellerma@... ALEKS: Mary Keller - ... Message from ALEKS ... 10:17 AM

Student clicks on report (upper right, not a tab):

**History**

	Last assessment	Assessment performance goal	Time to completion (Current learning rate)			
			hours per week	topics learned per hour of use	expected hours necessary to reach the goal	expected weeks necessary to reach the goal
Requested Assessment	03/10/2011	100 %	-	-	-	-
Goal Completion Assessment	03/08/2011	100 %	-	-	-	-
Initial Assessment	03/02/2011	85 +5 %	-	-	-	-

Legend: Assessment ( ), progress in learning mode ( ), still to learn ( ), assessment not completed ( ), not assessed in this domain ( )

**Learning report:** This pie chart shows your recent learning on the date selected. Your knowledge is tested from time to time by an ALEKS assessment. To see your assessment results, select an "Assessment" report above.

Done

Student ready for 10022!

**Beginning Algebra**

Course Mastery  
(145 of 145 Topics)

- Functions, Lines, and Systems of Equations (20 of 20)
- Rational Expressions and Proportions (4 of 4)
- Arithmetic Readiness (52 of 52)
- Linear Equations and Inequalities (37 of 37)
- Real Numbers and Variables (32 of 32)

History

Print

Student mkeller108 now moved to 10022, student logs in and sees:

The screenshot shows the ALEKS MyPie interface. At the top, it says 'ALEKS: Mary Kellerm - Windows Internet Explorer'. The browser address bar shows a secure URL. The page title is 'ALEKS: Mary Kellerm'. The navigation bar includes 'HELP', 'COURSE FORUM', 'WORKSHEET', 'INBOX', 'REPORT', 'OPTIONS', 'English', and 'EXIT'. Below this is a toolbar with 'MyPie', 'Review', 'Dictionary', 'Calculator', 'Homework', 'Book', 'Gradebook', 'Calendar', and 'Beg. Algebra'. The main content area is titled 'MyPie' and 'Course Mastery (150 of 259 Topics)'. It displays a pie chart with several slices representing different topics and their mastery levels:

- Radicals and Rational Exponents (0 of 22)**
  - Rational Expressions and Proportions (5 of 7)
  - Integer Exponents and Polynomials (0 of 43)
  - Functions, Lines, and Systems of Equations (20 of 36)
- Complex Numbers and Quadratic Equations (0 of 3)**
  - Arithmetic Readiness (54 of 65)
  - Real Numbers and Variables (33 of 36)
  - Linear Equations and Inequalities (38 of 47)

Below the pie chart, there is a text box explaining the ALEKS pie and a 'MyPie' button.

Student clicks on report:

The screenshot shows the ALEKS History report interface. The page title is 'ALEKS: Mary Kellerm - Windows Internet Explorer'. The navigation bar is the same as in the previous screenshot. The main content area is titled 'History' and contains a table with the following data:

	Last assessment	Assessment performance goal	Time to completion (Current learning rate)			
			hours per week	topics learned per hour of use	expected hours necessary to reach the goal	expected weeks necessary to reach the goal
Requested Assessment	03/10/2011	58 %	-	-	-	-
Goal Completion Assessment	03/08/2011	58 %	-	-	-	-
Initial Assessment	03/02/2011	55 +3 %	-	-	-	-

Below the table, there is a legend and a text box explaining the learning report. A 'Done' button is located at the bottom of the report area.

Student did not get the auto initial assessment. Student works on topics. After doing a few, here is the report. Scroll down please.

ALEKS: Mary Kellerm - Windows Internet Explorer

File Edit View Favorites Tools Help

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Kent State University Login... Microsoft Exchange - Outl... ALEKS: Mary Kellerm

ALEKS<sup>®</sup> HELP COURSE FORUM WORKSHEET INBOX REPORT OPTIONS English EXIT

MyPie Review Dictionary Calculator Homework Book Gradebook Calendar Beg. Algebra

Print

### Report for Mary Kellerm

Basic Algebra II Math 10022 – S 2011 (Inst. Kellermann) 03/10/2011 Learning OK

#### 03/10/2011 Learning

Total time spent on ALEKS (as of 03/10/2011): 3 hours 8 minutes (0 minutes from college)

#### Beginning Algebra

Course Mastery (156 of 259 Topics)

Topic	Completed	Total
Real Numbers and Variables	36	36
Linear Equations and Inequalities	39	47
Arithmetic Readiness	55	65
Functions, Lines, and Systems of Equations	20	36
Rational Expressions and Proportions	6	7
Integer Exponents and Polynomials	0	43
Radicals and Rational Exponents	0	22
Complex Numbers and Quadratic Equations	0	3

#### What you can do

Arithmetic Readiness	Whole Numbers
	<a href="#">Prime factorization</a>
	<a href="#">Greatest common factor</a>
	<a href="#">Word problem with common multiples</a>
	Fractions
	<a href="#">Fractional part of a circle</a>
	<a href="#">Mixed arithmetic operations with fractions</a>

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ALEKS for kellerma... ALEKS: Mary Keller... C:\Users\kwoif\Des... Message from ALEK...

4:29 PM

ALEKS: Mary Kellern - Windows Internet Explorer

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Kent State University Login... Microsoft Exchange - Out... ALEKS: Mary Kellern

**ALEKS** HELP COURSE FORUM WORKSHEET INBOX REPORT OPTIONS English EXIT

MyPie Review Dictionary Calculator Homework Book Gradebook Calendar Beg. Algebra

Mixed arithmetic operations with fractions  
 Word problem with fractions  
 Mixed number division  
 Percents  
 Writing a ratio as a percentage  
 Data Analysis  
 Average of two numbers

Real Numbers and Variables  
 Integers and Rational Numbers  
 Plotting rational numbers on a number line  
 Exponents and integers: Problem type 2  
 Exponents and signed fractions  
 Square root of a perfect square  
 Properties of Real Numbers  
 Rational and irrational numbers  
 Properties of real numbers  
 Variables and Algebraic Expressions  
 Evaluation of a polynomial in one variable  
 Combining like terms in a quadratic expression

Linear Equations and Inequalities  
 Linear Equations  
 Additive property of equality with fractions  
 Solving a linear equation with several occurrences of the variable: Problem type 4  
 Solving a linear equation with several occurrences of the variable: Problem type 5  
 Solving equations with zero, one, or infinitely many solutions  
 Inequalities  
 Solving a linear inequality: Problem type 4  
 Solving a compound linear inequality: Problem type 1  
 Applications  
 Algebraic symbol manipulation: Problem type 2  
 Solving a word problem using a linear equation: Problem type 2  
 Solving a word problem using a linear equation: Problem type 4  
 Solving a value mixture problem using a linear equation  
 Converting between temperatures in Fahrenheit and Celsius

Functions, Lines, and Systems of Equations  
 Sets, Relations, and Functions  
 Set builder and interval notation  
 Graphing Linear Equations and Inequalities  
 Graphing a line given its equation in standard form  
 Properties of Lines  
 Writing the equation of the line through two given points  
 Slopes of parallel and perpendicular lines: Problem type 2

Internet | Protected Mode: Off 100% 4:30 PM

ALEKS: Mary Kellern - Windows Internet Explorer

File Edit View Favorites Tools Help

https://secure.aleks.com/alekscgi/x/IsLexe/1H4kzBibzGdBEV-W-2d5jhEgwtwGFRzYeiKAsayVF8etulefGUD4oabHhlmBZldvJLHNXGTA3yu7HdaRdTCdz-geh

Kent State University Login... Microsoft Exchange - Out... ALEKS: Mary Kellern

**ALEKS** HELP COURSE FORUM WORKSHEET INBOX REPORT OPTIONS English EXIT

MyPie Review Dictionary Calculator Homework Book Gradebook Calendar Beg. Algebra

Rational Expressions and Proportions  
 Applications  
 Basic word problem on rates  
 Converting between compound units: Basic  
 and many other more elementary concepts.

**What you are ready to learn next**

Arithmetic Readiness  
 Percents  
 Applying the percent equation  
 Word problem on percentage: Problem type 2  
 Word problem on percentage: Problem type 3  
 Simple interest  
 Geometry  
 Perimeter of a polygon

Linear Equations and Inequalities  
 Applications  
 Sum of the angle measures of a triangle

Functions, Lines, and Systems of Equations  
 Sets, Relations, and Functions  
 Function tables  
 Properties of Lines  
 Solutions to a linear equation in two variables: Problem type 2  
 Systems of Linear Equations  
 Solving a simple system using substitution  
 Solving a word problem using a system of linear equations: Problem type 1

Integer Exponents and Polynomials  
 Exponents  
 Product rule of exponents  
 Scientific notation with positive exponent  
 Polynomial Arithmetic  
 Simplifying a sum or difference of polynomials

Radicals and Rational Exponents  
 Square Roots  
 Square root of a rational perfect square  
 Rational Exponents  
 Cube root of an integer

History

Internet | Protected Mode: Off 100% 4:30 PM



ALEKS: Mary Kellern - Windows Internet Explorer

File Edit View Favorites Tools Help

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**ALEKS** HELP COURSE FORUM WORKSHEET INBOX REPORT OPTIONS English EXIT

MyPie Review Dictionary Calculator Homework Book Gradebook Calendar Beg. Algebra

Properties of Lines  
 Solutions to a linear equation in two variables: Problem type 2  
 Systems of Linear Equations  
 Solving a simple system using substitution  
 Solving a word problem using a system of linear equations: Problem type 1

Integer Exponents and Polynomials  
 Exponents  
 Product rule of exponents  
 Scientific notation with positive exponent  
 Polynomial Arithmetic  
 Simplifying a sum or difference of polynomials

Radicals and Rational Exponents  
 Square Roots  
 Square root of a rational perfect square  
 Rational Exponents  
 Cube root of an integer

**History**

	Last assessment	Assessment performance goal	Time to completion (Current learning rate)			
			hours per week	topics learned per hour of use	expected hours necessary to reach the goal	expected weeks necessary to reach the goal
Requested Assessment	03/10/2011	58 +2 %	-	-	-	-
Goal Completion Assessment	03/08/2011	58 %	-	-	-	-
Initial Assessment	03/02/2011	55 +3 %	-	-	-	-

Legend: Assessment (■), progress in learning mode (■), still to learn (■), assessment not completed (□), not assessed in this domain (□)

Learning report: This pie chart shows your recent learning on the date selected. Your knowledge is tested from time to time by an ALEKS assessment. To see your assessment results, select an "Assessment" report above.

Done

Internet | Protected Mode: Off 100% 4:31 PM

Still, no auto assessment. 163/259 topics report:

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https://secure.aleks.com/aleks.cgi/x/Is.exe/1H4kz2BibzGdBEV-W-2d5jhEgJwGFRzYEkAsayVF8etulefGUD4oabHhmbZldvJLHNXIGTA3yu7HdaRdTCdlz-geh

Kent State University Login... Microsoft Exchange - Outl... ALEKS: Mary Kellern

**ALEKS** HELP COURSE FORUM WORKSHEET INBOX REPORT OPTIONS English EXIT

MyPie Review Dictionary Calculator Homework Book Gradebook Calendar Beg. Algebra

Geometry  
 Area of a square or a rectangle

Functions, Lines, and Systems of Equations  
 Sets, Relations, and Functions  
 Function tables  
 Properties of Lines  
 Solutions to a linear equation in two variables: Problem type 2  
 Systems of Linear Equations  
 Solving a simple system using substitution  
 Solving a word problem using a system of linear equations: Problem type 1

Integer Exponents and Polynomials  
 Exponents  
 Product rule of exponents  
 Scientific notation with positive exponent  
 Polynomial Arithmetic  
 Simplifying a sum or difference of polynomials

**History**

	Last assessment	Assessment performance goal	Time to completion (Current learning rate)			
			hours per week	topics learned per hour of use	expected hours necessary to reach the goal	expected weeks necessary to reach the goal
Requested Assessment	03/10/2011	58 +5 %	-	12.3	-	-
Goal Completion Assessment	03/08/2011	58 %	-	-	-	-
Initial Assessment	03/02/2011	55 +3 %	-	-	-	-

Legend: Assessment (■), progress in learning mode (■), still to learn (■), assessment not completed (□), not assessed in this domain (□)

Learning report: This pie chart shows your recent learning on the date selected. Your knowledge is tested from time to time by an ALEKS assessment. To see your assessment results, select an "Assessment" report above.

Done

Internet | Protected Mode: Off 100% 4:48 PM