



[www.enablemath.com](http://www.enablemath.com)

# Student Functionality



# EnableMath is on the Web

The screenshot shows a web browser window with the URL `http://www.enablemathcollege.com/templates/em4.0/system.jsp`. The page features the EnableMath logo and tagline "The Productive Practice Learning System" at the top left, and navigation links for "Contact Us", "Support", "My Account", and "Logout" at the top right. A left sidebar contains links for "Welcome", "Portfolio", "Every Day Math", "Join A Class", and "Glossary". The main content area displays a personalized welcome message: "Welcome JulieAnne Lewis" with a user icon, followed by the instruction "Click Start to select an assignment." and a prominent "START" button. Below this is a section titled "EnableMath At A Glance" which is divided into three columns. The left column, "Beginners Help", includes links for "System Requirements" and "Quick Start Guide". The middle column features an image of a 3D orange figure celebrating next to a laptop. The right column, "My Work Summary", shows the user's class as "Pre-Algebra class 2" and provides buttons for "Assignments Report" and "Flex Report". The footer contains the copyright notice "© 2009 Enablelearning, Inc. | Terms of Use | Privacy Statement".



# Students can choose their assignments

The screenshot shows a web application window with a menu bar (File, Edit, Tools, View) and a sidebar with icons for Messages, FLEX, and Glossary. The main content area has tabs for Problems, Example, Visual, Assignments, and a highlighted Assignments tab. A welcome message reads "Welcome Julian Lewis!". Below this, there are dropdown menus for "Class: Algebra 1 Class" and "Topics: Algebra Topics with Tests", along with a "Modules" button. A table titled "Assigned Work" lists two assignments, both marked as past due with red exclamation marks. A legend at the bottom indicates that a blue square represents "Due" and a red square represents "Past Due".

File Edit Tools View

Problems Example Visual Assignments Assignments

Welcome Julian Lewis!

Class: Algebra 1 Class

Topics: Algebra Topics with Tests Modules

Assignment	Due Date	Time	Progress
! Module 6 to 9 Pre Test	5/29/09	6:00 PM	0%
! 7.2.3: Solve $ax+b=c$	5/30/09	6:00 PM	0%

■ = Due ■ = Past Due



# They start with problems and get immediate feedback

The screenshot shows a software window with a menu bar (File, Edit, Tools, View) and a toolbar with icons for Messages, FLEX, and Glossary. The main area is titled "7.2.1: Solve  $x+b=c$ " and contains a problem: "Solve for x:" followed by the equation  $x + 7 = 13$ . Below the equation is a text box with the instruction "Enter only the number." and an empty input field. At the bottom left, a yellow box contains the instruction: "Solve for x and enter the value x is equal to into the answer field. Then, click Submit." To the right of this box are mathematical symbols:  $\pi$ ,  $\sqrt{\quad}$ , and  $x^2$ . A "Submit" button is located at the bottom center. On the right side, an "Assignment Progress" table is visible, which is currently empty. A speech bubble at the bottom right contains the message: "Hi Julian. You have selected this assignment to work on. This assignment was due on 3/27/09. The minimum number of problems you need to do is 10."

File Edit Tools View

Problems Example Visual Assignments **7.2.1: Solve  $x+b=c$**

Messages

FLEX

A to Z Glossary

Solve for x:

$$x + 7 = 13$$

Enter only the number.

Solve for x and enter the value x is equal to into the answer field. Then, click Submit.

$\pi$   $\sqrt{\quad}$   $x^2$

Submit

Assignment Progress

#	Progress	Difficulty	Result	% To Go
---	----------	------------	--------	---------

Hi Julian. You have selected this assignment to work on. This assignment was due on 3/27/09. The minimum number of problems you need to do is 10.



# With every problem adapted to their progress

The screenshot shows a software window with a menu bar (File, Edit, Tools, View) and a toolbar with icons for Messages, FLEX, and Glossary. The main area is titled "Solve for x:" and displays the equation  $x + 7 = -13$ . Below the equation is a text input field containing "6". A red banner at the bottom left indicates "The Correct Answer is -20". A "Dispute" button is located to the right of the banner, and a "Next Problem" button is at the bottom right.

7.2.1: Solve  $x+b=c$

Solve for x:

$$x + 7 = -13$$

Enter only the number.

6

The Correct Answer is -20

Dispute

Next Problem

#	Progress	Difficulty	Result	% To Go
1	<div style="width: 90%;"></div>	<div style="width: 90%;"></div>	✓	90%
2	<div style="width: 80%;"></div>	<div style="width: 80%;"></div>	✓	80%
3	<div style="width: 70%;"></div>	<div style="width: 70%;"></div>	✓	70%
4	<div style="width: 60%;"></div>	<div style="width: 60%;"></div>	✓	60%
5	<div style="width: 50%;"></div>	<div style="width: 50%;"></div>	✓	50%
6	<div style="width: 50%;"></div>	<div style="width: 50%;"></div>	✗	50%



# Students get support when needed

The screenshot shows a software window titled "e" with a menu bar (File, Edit, Tools, View). The main area is divided into tabs: "Problems", "Example", "Visual", and "Assignments". The "Assignments" tab is active, showing "7.2.1: Solve  $x+b=c$ ".

On the left sidebar, there are icons for "Messages", "FLEX", and "Glossary".

The main content area is titled "Solve for x:". Below this is a text input field with the prompt "Enter only the number." and a text box containing "-9".

At the bottom left, a red box with a white 'X' icon contains the text "The Correct Answer is -8". To its right is a "Dispute" button with a yellow flag icon. Below that is a "Next Problem" button with a play icon.

A central "Message" dialog box is displayed, containing the text: "Julian you have missed three problems in a row. We are taking you to the example before you do any more problems. When you have finished stepping through the example click on the 'Problems' tab to return here." Below the message is an "OK" button.

On the right side, there is an "Assignment Progress" table:

#	Progress	Difficulty	Result	% To Go
1	<div style="width: 90%;"></div>	<div style="width: 90%;"></div>	✓	90%
2	<div style="width: 80%;"></div>	<div style="width: 80%;"></div>	✓	80%
3	<div style="width: 70%;"></div>	<div style="width: 70%;"></div>	✓	70%
4	<div style="width: 60%;"></div>	<div style="width: 60%;"></div>	✓	60%
5	<div style="width: 50%;"></div>	<div style="width: 50%;"></div>	✓	50%
			✗	50%
			✗	62%
			✗	82%



# Including narrated *step-through* examples

The screenshot shows a software window titled "e" with a menu bar (File, Edit, Tools, View) and a toolbar on the left. The main area is titled "Solve for x." and displays the equation  $x + 2 = 7$ . Below the equation is a text box with the instruction "To solve a linear equation of the form  $x + b = c$ ..." and a "1 of 3" indicator with a play button. At the bottom, there is a control panel with input fields for  $b = 2$  and  $c = 7$ , a slider for  $b$  (set to 2), and a "Go To Point:" section with three steps: 1. Solve  $x + b = c$ , 2. Solve  $x - b = -c$ , and 3. Solve  $x + b = -c$ . A question "What if I select a variable and change a value?" is at the bottom.

File Edit Tools View

Problems Example Visual Assignments **Solve  $x+b=c$**

Messages

FLEX

Capture

Guide

Glossary

Solve for x.

$$x + 2 = 7$$

To solve a linear equation of the form  $x + b = c$ ... 1 of 3

$b = 2$   
 $c = 7$

2

-10 10

Go To Point:

1. Solve  $x + b = c$ .
2. Solve  $x - b = -c$ .
3. Solve  $x + b = -c$ .

What if I select a variable and change a value?



# A detailed voiced online *Student Guide*

The interface shows a window titled "Solve x+b=c" with tabs for "Problems", "Example", "Visual", "Assignments", and "Solve x+b=c". The main area displays the equation  $x + 2 = 7$  and its simplified form  $x + 2 - 2 = 7 - 2$ . A sidebar on the left contains icons for Messages, FLEX, Capture, Guide, and Glossary. A floating window on the right provides a definition of an equation and steps for solving it. At the bottom, a control panel includes a table for variables, a slider for the value of b, and a "Go To Point" section.

File Edit Tools View

Problems Example Visual Assignments **Solve x+b=c**

Solve for x.

$$x + 2 = 7$$
$$x + 2 - 2 = 7 - 2$$

Messages

FLEX

Capture

Guide

Glossary

Solve x+b=c

An **equation** is a statement that two quantities or **sides** are equal. We can write equations with unknown variables and then use algebra to figure out what number or numbers the variable can be that makes the equation true.

We do this by isolating the **variable** (usually x).

Solving an equation means finding the value of x that makes it true.

This equation is the simplest form of an algebraic equation. It has the variable x to the first power. To solve it we add the **additive inverse** to both sides and **simplify**.

To do this...

1. Add the additive inverse of b, which is -b, to both sides.
2. Simplify both sides.
3. x will then be alone on one side. We usually leave it on the left side.

Solve for x.

$$x + 2 = 7$$

x + b = c 1 of 3

Add the additive inverse of **b** to both sides. 2 of 3

b = 2	2
c = 7	

-10 10 +

What if I select a variable and change a value?

**Go To Point:**

1. Solve  $x + b = c$ .
2. Solve  $x - b = -c$ .
3. Solve  $x + b = -c$ .



# They can choose a different problem type

The screenshot shows a software window titled "e" with a menu bar (File, Edit, Tools, View) and a toolbar on the left containing icons for Messages, FLEX, Capture, Guide, and Glossary. The main content area has a tabbed interface with "Solve x+b=c" selected. The text "Solve for x." is at the top. The equations shown are:

$$x + 2 = 7$$
$$x + 2 - 2 = 7 - 2$$
$$x = 5$$

Below the equations is a light blue bar with the text "And simplify." and a navigation button labeled "3 of 3". At the bottom, there is a control panel with a table for variables:

b = 2	2
c = 7	

Next to the table is a slider control ranging from -10 to 10, with a plus sign on the right. Below the slider is the text "What if I select a variable and change a value?". To the right of the control panel is a "Go To Point:" section with a list:

1. Solve  $x + b = c$ .
2. Solve  $x - b = -c$ .
3. Solve  $x + b = -c$ .



# Or input their own problem

The screenshot shows a software window titled "Solve x+b=c". The interface includes a menu bar (File, Edit, Tools, View), a tabbed navigation system (Problems, Example, Visual, Assignments, Solve x+b=c), and a sidebar with icons for Messages, FLEX, Capture, Guide, and Glossary. The main workspace displays the equation  $x - 7 = 7$  and its solution steps:  $x - 7 + 7 = 7 + 7$  and  $x = 14$ . A light blue bar at the bottom of the workspace contains the text "And simplify." and a navigation control "3 of 3". Below the workspace is a control panel with input fields for  $b = -7$  and  $c = 7$ , a slider set to  $-7$ , and a "Go To Point:" section with a list of three steps: 1. Solve  $x + b = c$ , 2. Solve  $x - b = -c$ , and 3. Solve  $x + b = -c$ . A footer bar contains the text "What if I select a variable and change a value?".

Solve for x.

$$x - 7 = 7$$
$$x - 7 + 7 = 7 + 7$$
$$x = 14$$

And simplify. 3 of 3

$b = -7$   
 $c = 7$

-7

-10 10

Go To Point:

1. Solve  $x + b = c$ .
2. Solve  $x - b = -c$ .
3. Solve  $x + b = -c$ .

What if I select a variable and change a value?



# The *Visuals* build understanding

File Edit Tools View

Problems Example **Visual** Assignments Solve  $x+b=c$

Messages

FLEX

Capture

Guide

Glossary

6

1 1 1 1 1 1

$x$  1 1 1 1

4

-10 -9 -8 -7 -6 -5 -4 -3 -2 -1 0 1 2 3 4 5 6 7 8 9 10

$x + 4 = 6$

$x + b = c$

$x = 2$

$b = 4$

$c = 6$

4

-10 10

Go To Point:

Point 1

What if I select a variable and change a value?



# Because math is a visual language

File Edit Tools View

Problems Example Visual Assignments Solve  $x+b=c$

Messages

FLEX

Capture

Guide

Glossary

6

1 1 1 1 1 1

x

x

0

-10 -9 -8 -7 -6 -5 -4 -3 -2 -1 0 1 2 3 4 5 6 7 8 9 10

$x + 0 = 6$

$x = 6$   $x + b = c$

b = 0  
c = 6

0

-10 10

Go To Point:  
Point 1

What if I select a variable and change a value?



# That students can explore by asking “What if…”

The screenshot shows an interactive software window titled "Solve  $x+b=c$ ". The window has a menu bar with "File", "Edit", "Tools", and "View". Below the menu bar are tabs for "Problems", "Example", "Visual", "Assignments", and "Solve  $x+b=c$ ".

On the left side, there is a vertical toolbar with icons for "Messages", "FLEX", "Capture", "Guide", "Glossary", and a play button.

The main workspace displays a number line from -10 to 10. A red dot is placed at -3, and a blue dot is at 6. A horizontal bar is drawn from 0 to 9, divided into nine segments, each containing the number 1. A dashed arrow above the bar points from 0 to 6, labeled "6". A solid arrow below the bar points from 0 to 9, labeled "x". To the right of the bar, three blue boxes each containing "-1" are stacked vertically, with a dashed arrow pointing left from the top box, labeled "-3".

Below the number line, the equation  $x + -3 = 6$  is displayed. Below that, a light blue box contains the solution  $x = 9$  and the general equation  $x + b = c$ .

At the bottom, there is a control panel. On the left, it shows  $b = -3$  and  $c = 6$ . In the center, there is a slider for  $b$  with a value of -3, ranging from -10 to 10. On the right, there is a "Go To Point:" section with "Point 1" selected.

At the very bottom of the window, a grey bar contains the text: "What if I select a variable and change a value?"



# Students complete assignments when they reach mastery

The screenshot shows a software interface with a menu bar (File, Edit, Tools, View) and tabs for Problems, Example, Visual, and Assignments. The current assignment is "7.2.1: Solve x+b=c". A notification box with a green star icon says: "Congratulations Julian. You have mastered this assignment! Do you want to review it, do some more problems or go on to a new one?" with buttons for Review, Continue, and Cancel. Below the notification is an input field with the text "Enter only the number." containing the value "-17". At the bottom, there is a section for "Enter only the numerical value of x in the answer box." with mathematical symbols ( $\pi$ ,  $\sqrt{\quad}$ ,  $X^2$ ) and a Submit button.

#	Progress	Difficulty	Result	% To Go
1	<div style="width: 90%;"></div>	<div style="width: 90%;"></div>	✓	90%
2	<div style="width: 80%;"></div>	<div style="width: 80%;"></div>	✓	80%
3	<div style="width: 70%;"></div>	<div style="width: 70%;"></div>	✓	70%
4	<div style="width: 60%;"></div>	<div style="width: 60%;"></div>	✓	60%
5	<div style="width: 50%;"></div>	<div style="width: 50%;"></div>	✓	50%
6	<div style="width: 50%;"></div>	<div style="width: 50%;"></div>	✗	50%
7	<div style="width: 62%;"></div>	<div style="width: 62%;"></div>	✗	62%
8	<div style="width: 82%;"></div>	<div style="width: 82%;"></div>	✗	82%
9	<div style="width: 77%;"></div>	<div style="width: 77%;"></div>	✓	77%
10	<div style="width: 70%;"></div>	<div style="width: 70%;"></div>	✓	70%
11	<div style="width: 62%;"></div>	<div style="width: 62%;"></div>	✓	62%
12	<div style="width: 54%;"></div>	<div style="width: 54%;"></div>	✓	54%
13	<div style="width: 45%;"></div>	<div style="width: 45%;"></div>	✓	45%
14	<div style="width: 36%;"></div>	<div style="width: 36%;"></div>	✓	36%
15	<div style="width: 26%;"></div>	<div style="width: 26%;"></div>	✓	26%
16	<div style="width: 17%;"></div>	<div style="width: 17%;"></div>	✓	17%
17	<div style="width: 7%;"></div>	<div style="width: 7%;"></div>	✓	7%
18	<div style="width: 0%;"></div>	<div style="width: 0%;"></div>	✓	0%



# They can choose another assignment or

The screenshot shows a software window with a menu bar (File, Edit, Tools, View) and a toolbar with icons for Messages, FLEX, and Glossary. The main content area is titled "Welcome Julian Lewis!" and contains a "Class" dropdown menu set to "Algebra 1 Class" and a "Topics" dropdown menu set to "Algebra Topics with Tests". A "Modules" button is also present. Below this is a table titled "Assigned Work" with columns for "Assignment", "Due Date", "Time", and "Progress".

Assignment	Due Date	Time	Progress
Module 6 to 9 Pre Test	5/29/09	6:00 PM	0%
7.2.3: Solve $ax+b=c$	5/30/09	6:00 PM	0%

At the bottom of the window, a legend indicates that a blue square represents "= Due" and a red square represents "= Past Due".



# Access any of the content

The screenshot shows a software interface with a menu bar (File, Edit, Tools, View) and a sidebar with icons for Messages, FLEX, and Glossary. The main content area is divided into sections: Problems, Exams, Visual, and Assignments. The Assignments section is active, showing a table with columns for 'e' and 'Progress'. A dialog box titled 'Pick a module' is open, displaying a list of algebra topics with tests. The background page shows 'Class: Algebra 1 Class' and 'Topics: Algebra Topics w'. The assignment list includes 'Module 6 to 9 Pre Tes' and '7.2.3: Solve  $ax+b=c$ '.

**Pick a module**

*Algebra Topics with Tests*

- 6 The Real Numbers
- 7 Solving Linear Equations
- 8 Graphing Linear Equations
- 9 Systems of Equations
- 11 Polynomials
- 12 Factoring
- 13 Rational Expressions & Equations
- 14 Exponents & Radicals
- 15 Quadratic Equations
- 16 Introduction to Functions

e	Progress
PM	0% <input type="radio"/>
PM	0% <input type="radio"/>



# Faculty Functionality



# Build classes, enroll and move students

**Class Administration**

**Administration** **Classes**

Students join the class upon registration or via User Information | Join Class, by entering the Code number below. Remove students by clicking on the student's name then clicking the Remove button. To transfer the student to another class or to email the student, select the student's name and click on the Transfer button respectively.

**Class**

Algebra 1 Class

**Members**

Adams, Hailey (h.adams@beta.com)  
Jones, Alex (a.jones@beta.com)  
Lewis, Julian (j.lewis@beta.com)  
Moore, Donna (d.moore@beta.com)  
Reeves, Larry (larryreeves@enablelearning.com)  
Smith, Jack (j.smith@beta.com)

Password  
Remove  
Merge  
Transfer  
Clear

Code:6830

**Topics**

Algebra Topics with Tests  
Level 5 Topics

Close

**Lesson Planner**

Class / Student

Algebra Topics with Tests

Algebra 2 Class  
 Algebra 1 Class

Add Date Remove Date



# Customize syllabi

## Topic Edit

To modify an existing topic, select a topic from the drop-down list. Clear the check box to remove an assignment or lesson. Double click on a cell to change the name of an assignment. To add content, click on the box next to an assignment or lesson so that the check mark appears. To add a new module, scroll down and select it from the list of available modules.

To create a new topic, click on the Create New Topic button and select the modules you want from the Elements of Algebra matrix. To assign a topic to a class, select from the existing list of classes or click on Create New Class button.

### Topic

Algebra Topics with Tests

Module/Lesson/Assignment
<input checked="" type="checkbox"/> 6.5.3: word Problems
<input checked="" type="checkbox"/> 6.5.4: Scientific Notation
<input checked="" type="checkbox"/> 6.5.5: Properties of Real Numbers
<input checked="" type="checkbox"/> 6.5.6: Order of Operations -- Integers
<input checked="" type="checkbox"/> Module 6 to 9 Pre Test
<input checked="" type="checkbox"/> <b>7 Solving Linear Equations</b>
<input checked="" type="checkbox"/> <b>7.1 Algebraic Expressions</b>
<input checked="" type="checkbox"/> 7.1.1: Evaluating Algebraic Expressions
<input checked="" type="checkbox"/> 7.1.2: Combining Like Terms
<input checked="" type="checkbox"/> 7.1.3: Multiplying Monomials
<input checked="" type="checkbox"/> 7.1.4: The Distributive Property
<input checked="" type="checkbox"/> <b>7.2 Solving Linear Equations</b>
<input checked="" type="checkbox"/> 7.2.1: Solve $x+b=c$
<input checked="" type="checkbox"/> 7.2.2: Solve $ax=c$
<input checked="" type="checkbox"/> 7.2.3: Solve $ax+b=c$
<input checked="" type="checkbox"/> 7.2.4: Convert to $ax+b=c$ Form
<input checked="" type="checkbox"/> <b>7.3 Solving Linear Equations with Rationals</b>
<input checked="" type="checkbox"/> 7.3.1: Equations with Fractions
<input checked="" type="checkbox"/> 7.3.2: Equations with Decimals
<input checked="" type="checkbox"/> <b>7.4 Linear Inequalities, Absolute Value Equations &amp; Sets</b>
<input checked="" type="checkbox"/> 7.4.1: Graphing Inequalities
<input checked="" type="checkbox"/> 7.4.2: Solving Linear Inequalities



### Classes

Algebra 2 Class  
Algebra 1 Class



### Assigned Classes

Algebra 2 Class  
Algebra 1 Class



# Build Pre and Post Assessments

The screenshot displays a software interface for creating assessments. The main window, titled "Lesson Planner", shows a tree view of algebra topics. The selected topic is "6 The Real Numbers", and the specific test being configured is "Module 6 to 9 Pre Test".

The "Classroom Test - Module 6 to 9 Pre Test" dialog box contains the following information:

- Name:** Module 6 to 9 Pre Test
- Description:** This is a pre-test of real numbers and linear equations
- Type of Test:**  Random  Fixed
- Assignments:** A list of topics to be included in the test:
  - 6.3.1: Adding & Subtracting Fractions
  - 6.3.2: Multiplying & Dividing Fractions
  - 6.4.2: Operations with Roots
  - 6.5.1: Order of Operations
  - 6.5.5: Properties of Real Numbers
  - 7.2.3: Solve  $ax+b=c$
  - 7.4.2: Solving Linear Inequalities
  - 7.4.3: Absolute Value Equations & Inequalities
  - 7.4.5: Union & Intersection
  - 8.3.1: Calculating Slope
  - 8.4.2: Point-Slope Equation
  - 8.4.3: Graphing Inequalities

Buttons for "Exit" and "Next" are visible at the bottom of the dialog box.



# Make assignments to groups or individuals

The screenshot shows the 'Lesson Planner' window of a software application. The window title is 'Lesson Planner' and it has a menu bar with 'File', 'Edit', 'Tools', and 'View'. Below the menu bar are four tabs: 'Problems', 'Example', 'Visual', and 'Lesson Plan', with 'Lesson Plan' being the active tab. On the left side, there is a vertical toolbar with icons for Messages, Groups, Reports, Users, Assignments, and a Pencil/Eraser. The main content area is divided into two panes. The left pane, titled 'Algebra Topics with Tests', shows a hierarchical tree of topics. The right pane, titled 'Class / Student', shows a list of classes and students with checkboxes for assignment. At the bottom of the window, there are several utility icons and two buttons: 'Add Date' and 'Remove Date'.

**Algebra Topics with Tests**

- Algebra Topics with Tests
  - 6 The Real Numbers
  - 7 Solving Linear Equations
    - 7.1 Algebraic Expressions
    - 7.2 Solving Linear Equations
      - 7.2.1: Solve  $x+b=c$  (\*)
      - 7.2.2: Solve  $ax=c$
      - 7.2.3: Solve  $ax+b=c$  (\*)
      - 7.2.4: Convert to  $ax+b=c$  Form
    - 7.3 Solving Linear Equations with Rationals
    - 7.4 Linear Inequalities, Absolute Value Equations & Sets
    - 7.5 Additional Assignments
  - 8 Graphing Linear Equations
  - 9 Systems of Equations
  - 11 Polynomials
  - 12 Factoring
  - 13 Rational Expressions & Equations
  - 14 Exponents & Radicals
  - 15 Quadratic Equations
  - 16 Introduction to Functions

**Class / Student**

- Algebra Topics with Tests
  - Algebra 2 Class
  - Algebra 1 Class (3/27/09)
    - Adams,Hailey
    - Jones,Alex
    - Lewis,Julian (3/25/09)
    - Moore,Donna
    - Reeves,Larry
    - Smith,Jack




# Communicate with students using the *Message Center* using text and *live* screens.

The screenshot displays a software interface for a Message Center. At the top, there are buttons for 'New', 'Reply', and other actions. Below this is an 'Inbox' list with an entry for 'Julian Lewis' dated '6/3/09' with the subject 'Test on Monday'. To the right, a preview of the message shows it was sent on 6/3/09 from Julian Lewis, with the text: 'I am having trouble with assignment 7.2.1. Can I schedule a tutoring session?'. In the foreground, a 'Create Message' dialog box is open. It has a 'To:' field containing 'Lewis,Julian;', a 'Subject:' field with 'RE: Test on Monday', and an 'Attach Live Screen' button. The main text area of the dialog contains a quoted message: '-----Original Message-----  
From: Julian Lewis  
  
I am having trouble with assignment 7.2.1. Can I schedule a tutoring session?'. At the bottom of the dialog are 'Send' and 'Cancel' buttons. In the background, a 'Lesson Planner' window is partially visible, showing a list of topics including 'Algebra 2 Class' and 'Algebra 1 Class'.



# See individual and class progress at a glance


F
Progress Report
- ☰ X

Please use the drop downs to select the class, subject and module.

**Class:** Algebra 1 Class

**Topic:** Level 5 Topics

**Module:** W. Whole Numbers

[Detail](#)

[Reset](#)

[Sort](#)

Students	W.2.1.5	Pre Test	W.4.3.5	W.4.5.5	W.5.1.5	Module
Adams,Hailey	+2	40%	+8	+9	6/12	
Johnson,John	+6	20%	+7	+0	6/12	
Jones,Alex	+13	0%		+0	6/12	
Lewis,Julian	+0	60%	+2	+0	+0	✓
Moore,Donna	+9	20%	+8	+0	6/12	
Smith,Jack	+2	40%	+4	+11	6/12	
<b>Summary Data</b>						
<b>Mastery</b>	100%		83%	66%	16%	16%
<b>Assignment Difficulty</b>	+4	30%	+7	+4	+0	

Mastered
  Some Work Done
  No Work Done

[Done](#) [Export](#)



# Focus on an individual student's mastery

**Individual Student Progress**

Class: Algebra 1 Class

Student: Lewis, Julian


Subject: Level 5 Topics

Assignment	% To Go	# Problems	Test % Right	Due Date	Last Work
Pre Test	0%		60%		11/22/08
W.2.1.5: Primes & ...	0%	+0		12/3/08	11/22/08
W.4.3.5: Prime Fa...	0%	+2		12/4/08	11/22/08
W.4.5.5: Division	0%	+0		12/8/08	11/22/08
W.5.1.5: Powers o...	0%	+0		6/12/09	1/25/09
D.2.2.5: Multiply D...	100%			6/10/09	4/24/09
M.2.2.5: Sum of Int...	100%				5/2/09
F.2.1.5: Fractions ...	97%			4/30/09	5/4/09
D.2.1.5: Add & Sub...	100%				5/13/09
F.1.3.5: Compare ...	100%			4/25/09	5/21/09
D.1.1.5: Write Deci...	100%			6/3/09	
F.3.1.5: Simplify Fr...	100%			6/22/09	
F.3.2.5: Improper F...	100%			6/22/09	

#	Progress	Difficulty	?	Date	Time	Problem	Concept	Example
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# View performance at assignment level to see patterns


**Individual Student Progress**
- ☰ ✕

**Class** Algebra 1 Class

**Student** Jones, Alex

**Subject** Level 5 Topics

Assignment	% To Go	# Problems	Test % Right	Due Date	Last Work
W.2.1.5: Primes & ...	0%	+13		12/2/08	11/22/08
W.4.3.5: Prime Fa...	54%			2/5/09	11/22/08
Pre Test	0%		0%		1/27/09
W.4.5.5: Division	100%			12/7/08	
F.1.3.5: Compare ...	100%			4/25/09	
F.2.1.5: Fractions ...	100%			4/26/09	
W.5.1.5: Powers o...	100%			6/12/09	

#	Progress	Difficulty	?	Date	Time	Problem	Concept	Example
1	<div style="width: 100%; height: 10px; background-color: green;"></div>	<div style="width: 100%; height: 10px; background-color: white; border: 1px solid gray;"></div>	✓	11/22/08	11:08 AM	W.4.3.5.002	0	0
2	<div style="width: 100%; height: 10px; background-color: green;"></div>	<div style="width: 100%; height: 10px; background-color: white; border: 1px solid gray;"></div>	✓	11/22/08	11:08 AM	W.4.3.5.039	0	0
3	<div style="width: 100%; height: 10px; background-color: green;"></div>	<div style="width: 100%; height: 10px; background-color: red;"></div>	✗	11/22/08	11:08 AM	W.4.3.5.032	0	0
4	<div style="width: 100%; height: 10px; background-color: green;"></div>	<div style="width: 100%; height: 10px; background-color: red;"></div>	✗	11/22/08	11:08 AM	W.4.3.5.020	0	0
5	<div style="width: 100%; height: 10px; background-color: green;"></div>	<div style="width: 100%; height: 10px; background-color: red;"></div>	✗	11/22/08	11:08 AM	W.4.3.5.016	0	0
6	<div style="width: 100%; height: 10px; background-color: green;"></div>	<div style="width: 100%; height: 10px; background-color: white; border: 1px solid gray;"></div>	✓	11/22/08	11:08 AM	W.4.3.5.010	0	0
7	<div style="width: 100%; height: 10px; background-color: green;"></div>	<div style="width: 100%; height: 10px; background-color: white; border: 1px solid gray;"></div>	✓	11/22/08	11:09 AM	W.4.3.5.012	0	0
8	<div style="width: 100%; height: 10px; background-color: green;"></div>	<div style="width: 100%; height: 10px; background-color: white; border: 1px solid gray;"></div>	✓	11/22/08	11:08 AM	W.4.3.5.014	0	0



# And even drill down to the problem level

**Individual Student Pro**

Class **Algebra 1 C**

Student **Lewis, Julia**

Subject **Algebra To**

Assignment

- 7.2.1: Solve  $x+b=c$
- Module 6 to 9 Pre ...
- 7.2.3: Solve  $ax+b=c$
- 7.2.2: Solve  $ax=c$

**Question Viewer**

✖ This answer is incorrect

Solve for x:

$$x + 2 = -6$$

Enter only the number.

-4

Answer Close

#	Progress	
1	<div style="width: 100%;"></div>	
2	<div style="width: 100%;"></div>	
3	<div style="width: 100%;"></div>	
4	<div style="width: 100%;"></div>	
5	<div style="width: 100%;"></div>	
6	<div style="width: 100%;"></div>	
7	<div style="width: 100%;"></div>	

st Work
3/3/09



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