

Instructions for UK Students

Connecting to the WHS System Fall 2009

Computer/Browser Requirements

In order to use the WHS system you need access to a computer with a broadband internet connection. Generally, WHS will not work on a dialup connection because of the large amount of information involved.

Almost any PC or Macintosh that is less than three years old will work with current versions of the Firefox Browser or Internet Explorer browsers. Firefox with a PC generally works with no additional components. Internet Explorer requires two additional (free) plugins and Macintosh with Firefox generally works with added fonts (also free). Neither Safari nor Internet Explorer will work with Macintosh.

Browser Details

To use WHS you need a Javascript enabled browser which can interpret mathML and SVG graphics. You must also allow in-memory session cookies.

The recommended browsers are:

- Mozilla Firefox 3.0 or later for Windows. One can download this browser for free from <http://www.mozilla.com>. If the browser suggests that you download fonts, you should download them -- they can be downloaded from <http://www.mozilla.org/projects/mathml/fonts/> No additional plugins are required for this browser.

- Microsoft Internet Explorer 7.0 or later for Windows. This can be downloaded for free from <http://www.microsoft.com>. In order to make this browser work with this website, you will need to install both of the following plugins:

- Design Science MathPlayer which can be downloaded for free from <http://www.dessci.com/>.

- Adobe SVG Viewer which can be downloaded for free from <http://www.adobe.com/svg/>.

If the mathematical expressions still do not render correctly in Internet Explorer, you should check that <https://www.mathclass.org/> is in a Security Zone in which the ActiveX controls and plug-ins: Binary and script behaviors is set to Enable. This might require that you put the website in the Intranet zone (or Trusted Sites zone) depending on how your policies are set up.

Information for Macintosh Users

MacOS X users should know that math this website will not work properly with either Safari or Internet Explorer for mac (they will work for Spanish). Usably correct display can be obtained by using Firefox 3.0 or later from <http://www.mozilla.com> But, you must also download the [fonts](#). After they are downloaded, double click on them to open them - look for Whs fonts, and copy and paste these to your font folder. The font folder is typically on the local hard drive as /Users/user/Library/Fonts where user is your user name on the mac or the system font directory is /Library/Fonts. There is some indication that MacOS X with Firefox 3.0 will work without additional fonts

Go to the Mathskeller (in the basement of White Hall Classroom Building) for help with using the homework system and WHS homework

S = stair (first floor)
E = elevator

Loading dock

S

E

S

CB110

**ROOM
63**

S

**S
Mathskeller**

E

post office

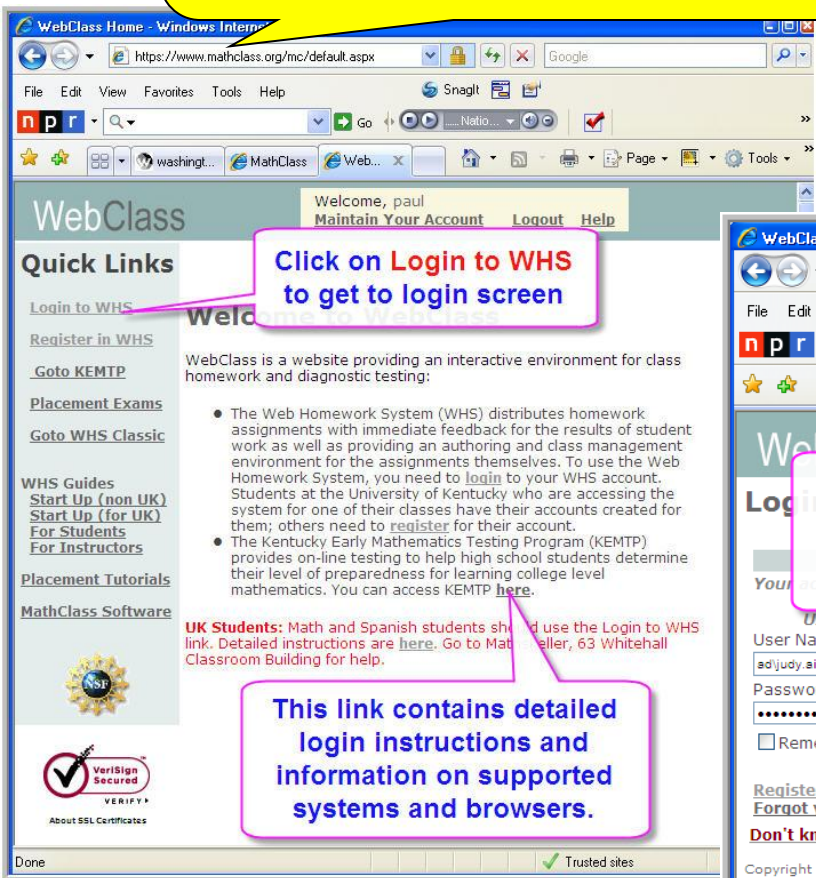
Red=basement

Note: The people in Mathskeller do not provide technical support for your computer. They will assist you as a user of WHS

GETTING STARTED WITH THE WHS HOMEWORK SYSTEM

- First connect to <http://www.mathclass.org> and click on “Login to WHS”
- Just use your MyUK account and password
 - Login = ad\YourMyUKLogin
 - Password = YourMyUKPassword
- DO NOT CLICK ON “Register in WHS”. Click on “Login to WHS”
 - “Register in WHS” is there for schools other than UK that use the system.

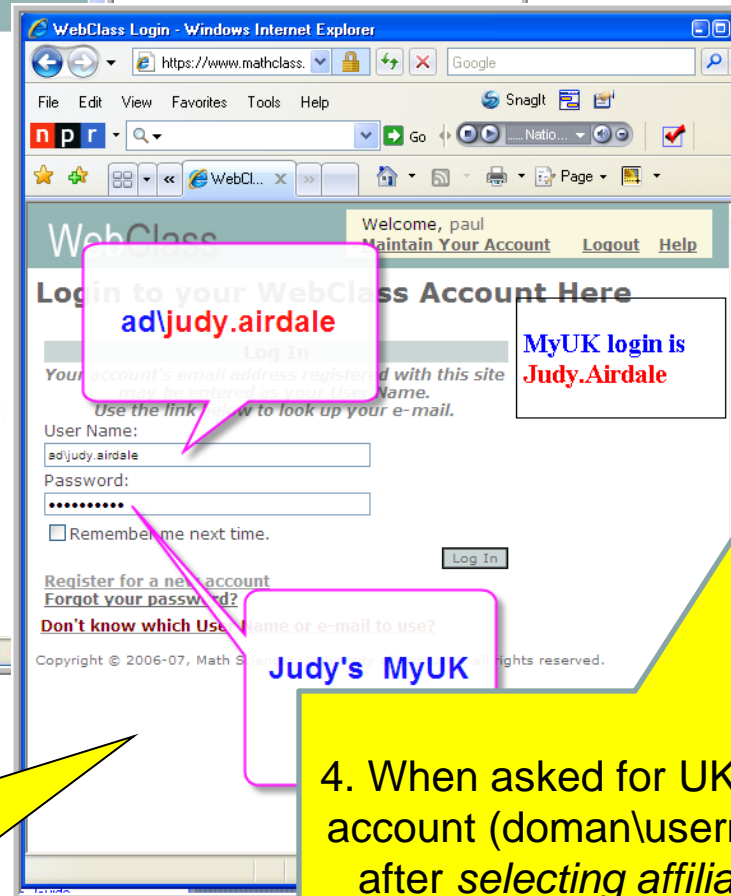
1: Connect to www.mathclass.org and click "Login to WHS"



Click on **Login to WHS** to get to login screen

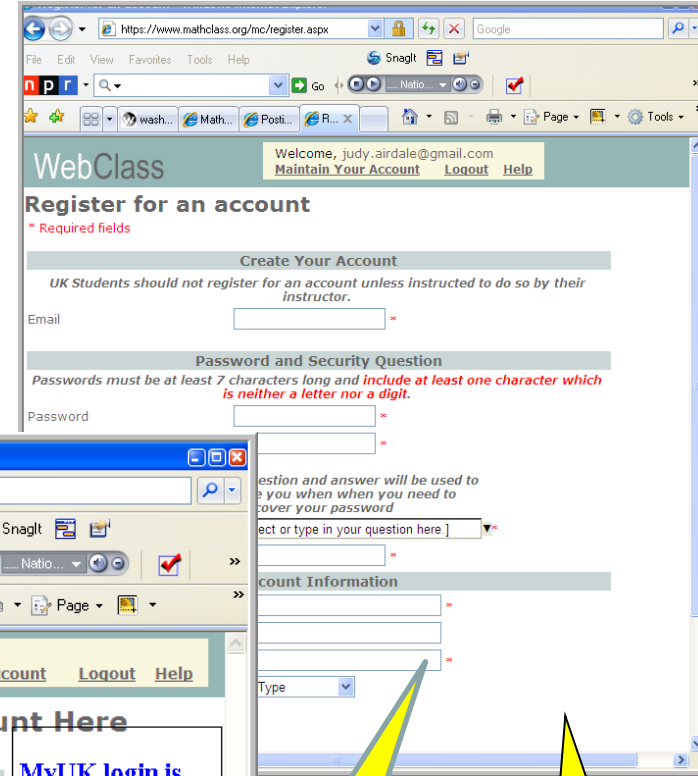
This link contains detailed login instructions and information on supported systems and browsers.

2: Login using "ad\MyUKLogin" "MyUKPassword"



Judy's MyUK

4. When asked for UK or AS account (domain\username) after selecting affiliation, enter ad\MyUKusername



3. If you do not have an active WHS account an account information screen appears

Once Logged in:

The screenshot shows the WebClass interface for a student named Judy Airdale. The page title is "Welcome to WHS". A red box highlights the "Announcements" section, which contains the text: "There are no announcements for this class." Below this, the "Assignments and Up/Downloads" section shows the student's current homework assignment: "A0: Basic Tools and Review (9/4/2008)". The "Others" section includes links for "Homework Scores", "Feedback Messages", "Class Roll and Grades", "Add/Drop Classes", and "Take Exam". The "Hide Menu" on the right lists various resources like "Activities and Classes", "Web Homework", "File Up/Downloads", "Course Materials", "Syllabus", "Course Page", "FINAL ROOMS AND MATERIALS", "Fall 2007 Exams", "SolutionsForTest1", "Fall 2007 Tests", "Study Probs for Tes", and "Exam2 material".

Students pre-enrolled in the course will see a screen like this one.

Students enrolled more than 24 hours ago should see a screen like this.

The screenshot shows the WebClass interface for a student named Judy Airdale. The page title is "Welcome to WebClass". The main message states: "Your account is not a member of any activity. To add yourself to a class, select Web Homework". The "Hide Menu" on the right lists various resources like "Activities and Classes", "General", "Tools", "Tutorials", and "Other Sites".

If you have not pre-registered for the course or have very recently added it through drop/add then you will probably get a screen saying you aren't in any classes. This is normal. It says that your account works but won't be useful until the registrar's records showing you in the course have been processed. This takes 24 hours or less.

Students enrolled less than 24 hours ago likely see a screen like this.

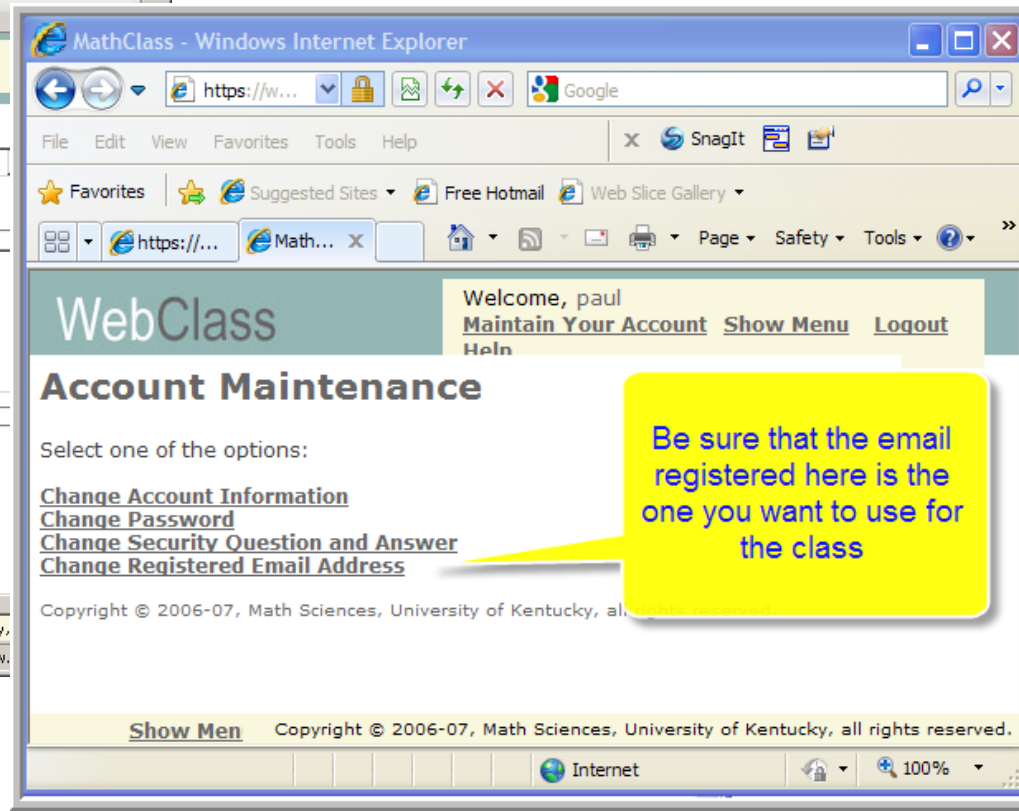
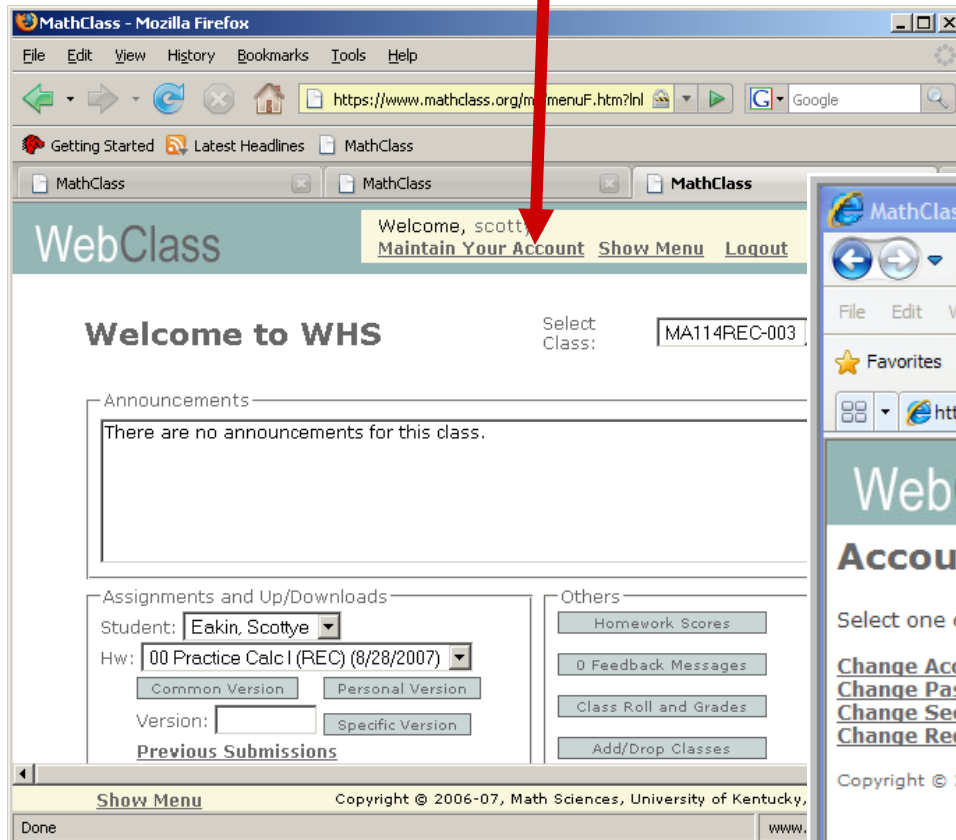
If you have not pre-registered for the course or have very recently added it through drop/add then you will probably get a screen saying you aren't in any classes. This is normal. It says that your account works but won't be useful until the registrar's records showing you in the course have been processed. This takes 24 hours or less.

After you log in with your MyUK account and password you have two independent logins to the WHS system

1. Login = ad\MyUKLogin
Password = MyUKPassword
 - MyUK logins are updated at the MyUK portal
2. Your WHS login and password from Spring or Summer 2009 on WHS
or (if you didn't have a previous account) the WHS login created when you registered
Login = email address you entered on the registration form
password = the one entered on the registration form
 - WHS logins are updated on WHS at “Maintain Your Account”

You can use either way to login at any time **BUT** it is **CRITICAL** that the email address entered on the registration form be the one you will actually be reading. You can change this email at “Maintain Your Account” on WHS

As soon as you login the first time, you should click “Maintain Your Account” and make sure the email registered there is the one you want to use for the class.



WHS Main Page

The screenshot shows the MathClass website in a Mozilla Firefox browser window. The browser's address bar displays the URL `https://www.mathclass.org/mc/menuF.htm?lnkListId=1`. The website header includes the "WebClass" logo, a welcome message for "scottye", and links for "Maintain Your Account", "Logout", and "Help". A "Hide Menu" button is located in the top right corner.

The main content area is titled "Welcome to WHS" and features a "Select Class:" dropdown menu currently set to "MA114-003". Below this, there is an "Announcements" section stating "There are no announcements for this class." and a "Brief Class Announcements by instructors" section.

The "Assignments and Up/Downloads" section includes a "Student:" dropdown set to "Eakin, Scottye" and a "Hw:" dropdown set to "00 Practice Calc I Integrals (8/28/2007)". Below the "Hw:" dropdown are four buttons: "Common Version", "Personal Version", "Specific Version", and "Previous Submissions". Red arrows point to the "Common Version" and "Personal Version" buttons with the annotation "Note common and personal versions". Another red arrow points to the "Personal Version" button with the annotation "Select homework set to work on here. Note the expiration date."

The "Others" section on the right contains buttons for "Homework Scores", "0 Feedback Messages", "Class Roll and Grades", "Add/Drop Classes", and "Take Exam". A red arrow points to the "Hide Menu" button with the annotation "Menu of your classes".

The footer of the page includes a "Hide Menu" button, the copyright notice "Copyright © 2006-07, Math Sciences, University of Kentucky, all rights reserved.", and the website URL "www.mathclass.org".

Doing Homework

MathClass - Windows Internet Explorer

https://www.mathclass.org/mc/menuF.htm?lnkListId=1

File Edit View Favorites Tools Help

MathClass

Welcome, scottye
[Maintain Your Account](#)

Welcome to WHS

Announcements

There are no announcements for this class.

Select Personal Version

Assignments and Up/Downloads

Student: **Eakin, Scottye**

Hw: **00 Placement Check (8/24/2007)**

Common Version **Personal Version**

Version: **Specific Version**

[Previous Submissions](#)

[E-mail Instructor Link](#)

Web Homework System - Windows Internet Explorer

https://www.mathclass.org/mc/hw.aspx?WhsAcctId=5fc2f475-3ac8-46d7-807c-399257

File Edit View Favorites Tools Help

Web Homework System

Eakin, Scottye (792a) Copyright © 2004-2005, Mathematical Sciences, University of Kentucky, all rights reserved.

00 Placement Check (version: 1465415978)

Show/Hide Selections and Text Boxes Add Page Breaks

Next Question Previous Question **Printer friendly Questions** Save Work Close Window Help

00: MA 110 Preliminaries and Background:

This initial MA 110 homework assignment is intended to help homework system and to make certain that you are in the right place. You have previously studied the mathematics behind these problems. It is a day or two and, perhaps with some assistance and perhaps with multiple attempts, you can (with understanding) arrive at the correct answers to most of them.

Your score on this assignment will not count as part of your course homework grade but failure to make a good-faith effort on it will result in a participation credit deduction of up to two points.

Question 1

Which of the following expressions is a simplified form of $(-5x)^5(2x)^{-4}$?

A. $\frac{5}{2}x$ B. $-\frac{3125}{16} \cdot \frac{1}{x^{20}}$ C. $-50000x$ D. $-\frac{3125}{16}x^9$ E. $-\frac{3125}{16}x$

☐ A ☐ B ☐ C ☐ D ☐ E

Question 2

Which of the following is an equivalent form of $\frac{2}{3}a + \frac{a}{4}$?

Done Trusted sites 100%

Select "Printer Friendly Questions" and print out copy. Can be done for free in Mathskeller

Work on problems on paper and check answers on computer. Keep printed copy and work in notebook to refer to in recitation use to study, etc.

Web Homework System

Eakin, Scottye

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00 Placement Check (version: 1465415978)

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16

Go to Submit Button Page

Next Question Previous Question No Text & Single Question

Close Window Help

Question 3

In simplified form $\frac{2y^{14}u+7y^{12}u^2}{6y^2u} = ?$

A. $\frac{1}{3}y^7 + 7y^{12}u^2$ B. $\frac{1}{3}y^7 + \frac{7}{6}y^6u$ C. $2y^{14}u + \frac{7}{6}y^{10}u$

D. $\frac{1}{3}y^{12} + 7y^{12}u^2$ E. $\frac{1}{3}y^{12} + \frac{7}{6}y^{10}u$

☐ A ☐ B ☐ C ☒ D ☐ E

Answer one or more questions and check answers by pressing "Go to Submit Button"

Web Homework System - Windows Internet Explorer

https://www.mathclass.org/mc/hw.aspx?WhsAcctId=

File Edit View Favorites Tools Help

Web Homework System

Eakin, Scottye

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00 Placement Check (version: 1465415978)

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22

Go to Submit Button Page

Next Question Previous Question Text & Single Question Save Work

Close Window Help

E-mail notification of homework results are no longer sent. Use Homework Scores to see your records.

Submit and Record Results

You answered 1 graded questions correctly out of the 22 machine gradable questions. Your score is 4.545455% for this submission. Check Homework Scores for your cumulative scores.

The table below shows the first date on which each problem was correctly answered. A yellow background marks a submission past the homework deadline.

Question	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10
Date	10/21									
Tries	1	1	1	0	0	0	0	0	0	0
Question	Q11	Q12	Q13	Q14	Q15	Q16	Q17	Q18	Q19	Q20

Green button means the submitted answer for that problem is correct. Green entry in the table means you have credit for the problem.

Green table entries contain the date you got it right

hw.aspx?WhsAcctId=5fc2f475-3ac8-46d7-807c-3992575879

Trusted sites

100%

FEEDBACK: When you submit an assignment it is returned with a feedback editor opened under every submitted question. Enter your questions with this editor.

IMPORTANT!

You have to submit the assignment again in order for the feedback questions you have written to be sent to the instructor

00 Placement Check (version: 1465415978)

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22

Go to Submit Button Page

Next Question Previous Question Text & Single Question Save Work Close Window

Help

Question 2

Which of the following is an equivalent form of $\frac{2}{3}a + \frac{a}{4}$?

A. $\frac{11}{12}a$ B. $\frac{3}{7}a$ C. $\frac{11}{7}a$ D. $\frac{1}{6}a^2$ E. $\frac{1}{4}a$

☐ A ☒ B ☐ C ☐ D ☐ E

You answered: B
Your answer is incorrect.
Questions or comments concerning your last submission of Question 2 (code: 9) in the box below will be sent to your instructor with your next submission. Make sure you submit before leaving this session.

Preview

What did I do wrong? That is how we did in in class. Isn't $\frac{2}{3} + \frac{1}{4} = \frac{2+1}{3+4}$?

[Style] [Font] [Size]

B I U S x² x₂ [List Icons]

What did I do wrong? That is how we did in in class. Isn't $\frac{2}{3} + \frac{1}{4} = \frac{2+1}{3+4}$?

☐ View Source

For help in composing mathematics, see the [ASCIIMath Tutorial](#), or just the [ASCIIMath Symbol List](#).

Click a button and the assignment opens to that problem, together with an information and feedback window

Enter feedback questions in this window. This is a mathml window. Enclose math in back quotes (``) and it will be displayed when the preview button is pressed.
E.g. `(2/3 + 1/4) = (2+1)/(3+4)`?

You answered:

2/3*si

In ans

Questi

will be

sessio

**Press " preview" to
see the formatted
version**

3*(3*(x+1)^(1/2)+1)^(1/2);7/5*(x+1)^(1/2)+1)^(10/7)

answer

submi

ubmiss

**This is a mathml editor.
Enter math in calculator
syntax enclosed in "
backquotes" (` `) as in
`int_2^3 x^2 sin(1/x) dx`**

Preview

Please give me some idea what I am doing wrong.

$$\frac{1}{3} \cdot \ln(\sec(\sqrt{x+1}))$$

[Style]

[Font]

[Size]

AAA AAA

B

I

U

~~S~~

x^2

x_2

≡

≡

≡

≡

—

≡

≡

≡

≡

$\frac{A}{B}$

$\frac{A}{B}$

$\frac{A}{B}$

$\frac{A}{B}$

$\frac{A}{B}$

Please give me some idea what I am doing wrong. I thought the answer is

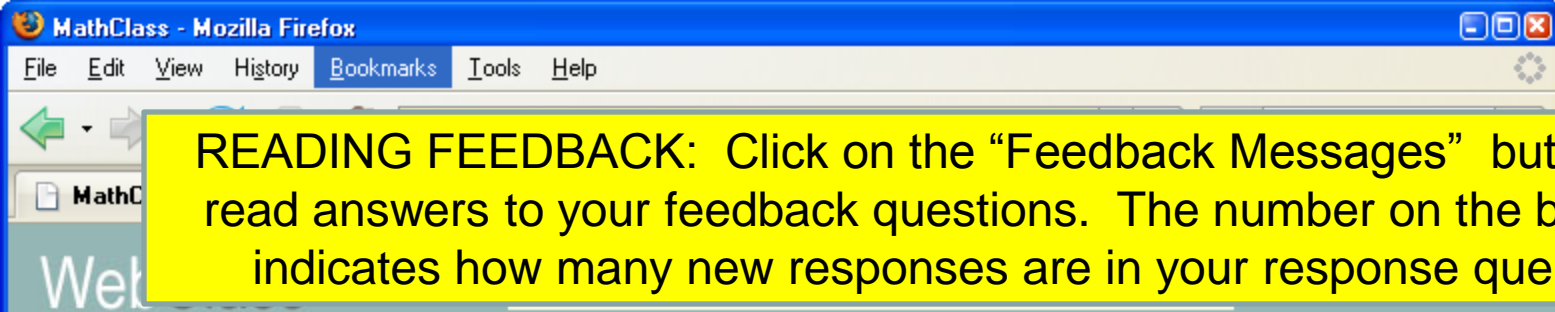
$$\frac{1}{3} \ln(\sec(\sqrt{x+1}))$$

Editor tutorials and symbol list

☐ View Source

For help in composing mathematics, see the [ASCIIMath Tutorial](#), or just the [ASCIIMath Symbol List](#).

**YOU MUST SUBMIT THE ASSIGNMENT AGAIN IN ORDER TO
ACTUALLY SEND THE FEEDBACK MESSAGE(S)**



Welcome to WHS

Select Class: MA110-002

Pending feedback messages are noted on the instructor's main page

Announcements [Update Announcement](#)

There are no announcements for this class.

Assignments and Up/Downloads

Student: Eakin, Paul

Hw: 00 Placement Check (8/24/2007)

[Common Version](#) [Personal Version](#)

Version: [Specific Version](#)

[Previous Submissions](#)

Others

[Homework Scores](#)

[1 Feedback Message](#)

[Class Roll and Grades](#)

[Add/Drop Classes](#)

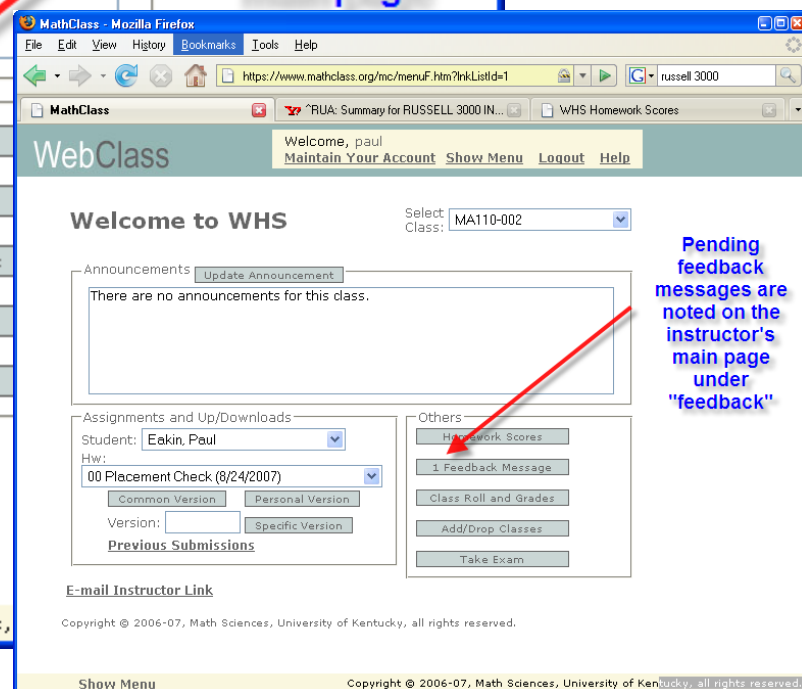
[Take Exam](#)

[E-mail Instructor Link](#)

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[Show Menu](#)

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Pending feedback messages are noted on the instructor's main page under "feedback"

Select Class: MA110-002

Announcements [Update Announcement](#)

There are no announcements for this class.

Assignments and Up/Downloads

Student: Eakin, Paul

Hw: 00 Placement Check (8/24/2007)

[Common Version](#) [Personal Version](#)

Version: [Specific Version](#)

[Previous Submissions](#)

Others

[Homework Scores](#)

[1 Feedback Message](#)

[Class Roll and Grades](#)

[Add/Drop Classes](#)

[Take Exam](#)

[E-mail Instructor Link](#)

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[Show Menu](#)

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MathClass - Windows Internet Explorer

https://www.mathclass.org/mc/menuF.htm?lnkListId=1

File Edit View Favorites Tools Help

MathClass

WebClass

Welcome, scottye

[Maintain Your Account](#) [Logout](#) [Help](#)

Select Class: MA110-005

Welcome to WHS

Announcements

There are no announcements for this class.

Assignments and Up/Downloads

Student: Eakin, Scottye

Hw: 00 Placement Check (8/24/2007)

Common Version Personal Version

Version: Specific Version

[Previous Submissions](#)

Others

Homework Scores

1 Feedback Message

Class Roll and Grades

Add/Drop Classes

Take Exam

Hide Menu

- ▲ Activities and Classes
 - ▲ MA114REC-003
 - [Members](#)
 - [Web Homework](#)
 - [File](#)
- ▼ Up/Downloads
 - ▼ MA114-003
 - ▼ MA110REC-005
 - ▼ MA110-005
 - ▼ General
 - ▼ Tools
 - ▼ Tutorials
 - ▼ Other Sites

A number in the Feedback Messages button is the number of unread feedback responses

[E-mail Instructor Link](#)

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[Hide Menu](#)

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Done

Trusted sites

100%

WHS Feedback - Mozilla Firefox

File Edit View History Bookmarks Tools Help

https://www.mathclass.org/mc/whsFeedb...

MathClass ^RUA: Summary for RU... WHS H

WebClass

Welcome, paul
Maintain Your Account

MA110-005

☒ Unmark this checkbox to open messages in this same window.
Toggle flush message checkboxes.

Name	Accessed	Question	Message
Eakin, Scottye	<input type="checkbox"/>	00:Q2-9	<p>Answered: B. Comment:</p> <p>What did I do wrong? That is how we did in in class. Isn't $\frac{2}{3} + \frac{1}{4} = \frac{2+1}{3+4}$?</p> <p>(8/21 21:22)</p>

No answered messages available.
Close Window

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The response will generally be an edited version of your message. You can ask for more information by writing further and pressing "record response."

WHS Feedback - Mozilla Firefox

File Edit View History Bookmarks Tools Help

https://www.mathclass.org/mc/whsFeedback.aspx?acctId...

MathClass ^RUA: Summary ... WHS Homework... WHS Feedback WHS Feedback

Name	Accessed	Question	Message	Flush
Eakin, Scottye	<input type="checkbox"/>	00:Q2-9	<p>Answered: B. Comment:</p> <p>What did I do wrong? That is how we did in in class. Isn't $\frac{2}{3} + \frac{1}{4} = \frac{2+1}{3+4}$?</p> <p>(8/21 21:22)</p>	<input type="checkbox"/>

[Preview]

What did I do wrong? That is how we did in in class. Isn't $\frac{2}{3} + \frac{1}{4} = \frac{(2+1)}{(3+4)}$?

(8/21 21:22)

This is the problem. The general rule is $\frac{a}{b} + \frac{c}{d} = \frac{ad+bc}{bd}$ Here a=2, b=3, c=1, d=4

See what you get doing it this way.

[Style] [Font] [Size] A A

B I U S x² x₂ [List Icons] [Link Icon] [Image Icon] [Globe Icon] [Undo] [Redo]

What did I do wrong? That is how we did in in class. Isn't $\frac{2}{3} + \frac{1}{4} = \frac{(2+1)}{(3+4)}$?

(8/21 21:22)

This is the problem. The general rule is $\frac{a}{b} + \frac{c}{d} = \frac{(ad+bc)}{(bd)}$ Here a=2, b=3, c=1, d=4

See what you get doing it this way.

Tutorials and symbol lists for the editor

This button records the response

☐ View Source

Record Response Mark as Read without Responding

For help in composing mathematics, see the [ASCIIMath Tutorial](#) or just the [ASCIIMath Symbol List](#).

BACK

Instructor responds by editing student question using the same editor. It has many features.

- You can submit any homework problem any number of times before the assignment expires.
- There is no penalty for multiple attempts.
- Once you get credit for a problem you don't lose it even if you subsequently submit the wrong answer for the same problem.
- It is not cheating to work together or with anyone else on the homework.
- The in-class examinations will reflect the homework.
- The homework itself is a component of the final grade.

Years of experience with many thousands of UK students have consistently shown that web homework participation correlates very strongly with the final course grade.