Mathematics for Business Decisions

WeBWorK Quick Start Guide

Checklist

For All Instructors
Work that is needed in order to use sample homework sets:

☐   Request Course. (See page 2.)
☐   Modify Time Zone. (See page 3.)
☐   Upload Materials and Import Homework Sets. (See page 4.)
☐   Adjust Open, Due, and Answers Available Dates. (See page 6.)
☐   Create Roster, Upload It, and Enroll Students in Course. (See page 8.)
☐   Assign Homework Sets to Students. (See page 12.)
☐   View and Download Scores. (See page 14.)

For Advanced Users
Additional work that is needed in order to make more extensive changes:

☐   Edit Homework Set Data. (See page 16.)
☐   Add Problems to Homework Sets. (See page 19.)
☐   Edit Course Information, Set Header, or Problem Source Files. (See page 21.)

For All Instructors

Request Course

In order to use WeBWorK with hosting provided by the MAA, you will need to complete the WeBWorK Course Request Form at http://forms.maa.org/r/webwork/add.aspx. When your course is created, you will receive the URL for the course as well as your initial login. A link to your course will also be posted on https://courses.webwork.maa.org/webwork2.

Modify Time Zone

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1. Click "Course Configuration."

WeBWorK → pima_math174_mendel → Instructor Tools → Course Configuration

Course Configuration

General | Permissions | PG - Problem Display/Answer Checking | E-Mail

General

What	Default	Current
Name of course information file	course_info.txt	course_info.txt
Theme (refresh page after saving changes to reveal new theme)	math	math
Inactivity time before a user is required to login		1800
Timezone for the c	America/New_York	America/Phoenix

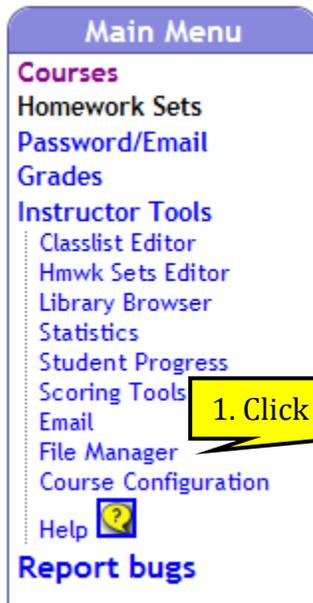2. Enter correct time zone.

3. Click "Save Changes."

Save Changes

WeBWorK uses time zone names of the form "Area/Location", such as "America/New_York" (Eastern Time), "America/Chicago" (Central Time), "America/Denver" (Mountain Time), "America/Phoenix" (Mountain Standard Time – Arizona), or "America/Los_Angeles" (Pacific Time). The complete list is available at http://en.wikipedia.org/wiki/List_of_zoneinfo_time_zones.

See the following for additional information:

➢ Page 20 in WeBWorK Tutorial.
➢ http://webwork.maa.org/wiki/Dates,_Times,_and_Time_Zones.
➢ http://webwork.maa.org/wiki/Category:Instructors.

Upload Materials and Import Homework Sets

Upload Materials

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> **1. Click "File Manager."**

WeBWorK → pima_math174_mendel → Instructor Tools → File Manager

File Manager

templates ▼

☐ Show Date & Size

```
CVS/
Library@
MBDLibrary@
course_info.txt
demoCourse.lst
email/
macros/
rochesterLibrary@
set0/
set0.def
setDemo/
setDemo.def
setHeader.pg
setMAAtutorial/
setMAAtutorial.def
setOrientation/
setOrientation.def
```

View
Edit
Download
Rename
Copy
Delete
Make Archive

New File
New Folder

> **2. Click "Browse."**

Upload: | C:\MBD1\templates.tar.gz | Browse_

○ Text ○ Binary ● Automatic

> **4. Click "Upload."**

...te existing files silently

☑ Unpack archives automatically ☑ then delete them
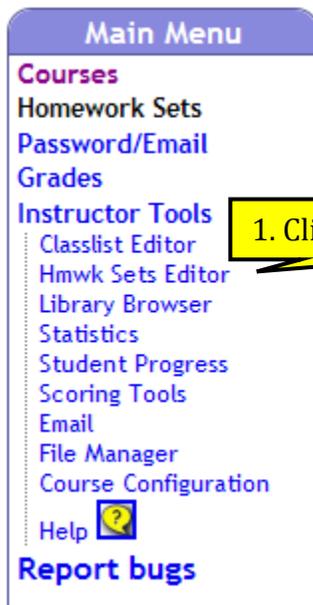
> **3. Navigate to and select *templates.tar.gz*.**

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Import Homework Sets

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1. Click "Hmwk Sets Editor."

WeBWorK → pima_math174_mendel → Instructor Tools → Hmwk Sets Editor

Hmwk Sets Editor

Select an action to perform:

○ Show sets with matching set IDs: [   ] (separate multiple IDs with commas)
○ Primary sort: Due Date ▾ Secondary sort: Open Date ▾ .

2. Click "Import."

ble ▾ for students.

the following file(s)
set0.def
setDemo.def
setHW_01.def
setHW_02.def
setHW_03.def
setHW_04.def
setHW_05.def

4. Select the set definition file(s) to be imported.

Import multiple sets ▾ from setHW_05.def ▾ with set name(s): (taken from filenames) assigning this set to all current users. ▾

○ Export visible sets

3. Select "multiple sets."

○ Score no sets.

5. Select "all current users."

○ Create a new set named: [   ] as a new empty set. ▾
○ Delete no sets. ▾ *Deletion destroys all set-related data and is n*

6. Click "Take Action!"

Select all sets Unsele

Take Action!

See the following for additional information:

➢ Pages 15-16 in WeBWorK Tutorial.
➢ http://webwork.maa.org/wiki/Category:Instructors.

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Adjust Open, Due, and Answers Available Dates

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1. Click "Hmwk Sets Editor."

WeBWorK → pima_math174_mendel → Instructor Tools → Hmwk Sets Editor

Hmwk Sets Editor

Select an action to perform:

2. Click "Edit."

IDs: (separate multiple IDs with commas)

Secondary sort: Open Date .

Edit all sets

Make selected sets

3. Select "all sets."

Import a single set with set name(s): assigning this set to no users.

Export visible sets

Score no sets.

Create a new set named: as a new empty set.

Delete no sets. *Deletion destroys all set-related data and is not undo*

4. Click "Take Action!"

Select all sets   Unsele

Take Action!

Hmwk Sets Editor

Results of last action performed: editing all sets

Any changes made below will be reflected in the set for ALL students.

6. Click "Save changes."

5. Enter new dates/times.

Save changes

Take Action!

Showing 24 out of 24

7. Click "Take Action!"

Edit All Set Data	Visible	Enable Reduced Credit	Open Date	Due Date	Answer Date
HW_01	☑	☐	08/25/2010 at 06:00am MST	09/01/2010 at 06:00am MST	12/19/2010 at 06:00am MST
HW_02	☑	☐	08/25/2010 at 06:00am MST	09/02/2010 at 06:00am MST	12/19/2010 at 06:00am MST
HW_03	☑	☐	08/25/2010 at 06:00am MST	09/03/2010 at 06:00am MST	12/19/2010 at 06:00am MST
HW_04	☑	☐	08/25/2010 at 06:00am MST	09/04/2010 at 06:00am MST	12/19/2010 at 06:00am MST
HW_05	☑	☐	08/25/2010 at 06:00am MST	09/05/2010 at 06:00am MST	12/19/2010 at 06:00am MST
HW_06	☑	☐	08/25/2010 at 06:00am MST	09/06/2010 at 06:00am MST	12/19/2010 at 06:00am MST

See the following for additional information:

➢ http://webwork.maa.org/wiki/Category:Instructors.

Create Roster, Upload It, and Enroll Students in Course

Create Roster

➢ Open *roster.csv*.
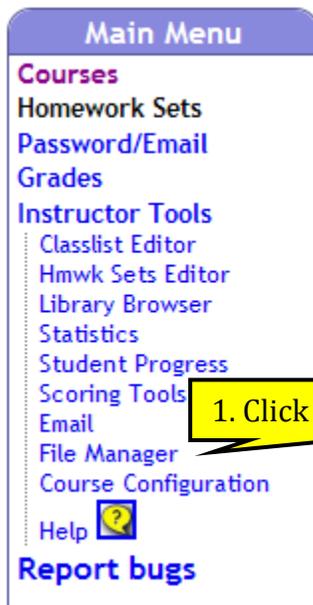➢ In one row for each student, enter the information shown below.

	A	B	C	D	E	F	G	H	I	J	K
1	#student_id	last_name	first_name	status	comment	section	recitation	email_address	user_id	password	permission
2	00000001a	Student	Sample						sstudent		

- The student ID must be unique; it will be used as the student's initial password.
- The last name may be left blank.
- The first name may be left blank.
- The status should be left blank; it will automatically be set to C (Enrolled).
- The comment is not used by WeBWorK.
- The section may be left blank.
- The recitation may be left blank.
- The e-mail address may be left blank; if one is provided, then it will be used as the sender's address for feedback sent via the Email instructor button.
- The user id must be unique and may contain only letters, numbers, hyphens (-), underscores (_), periods (.), and at signs (@). This is the username that the student will use to log in to WeBWorK.
- The password should be left blank; it will initially be set to the student's ID.
- The permission should be left blank; it will automatically be set to 0 (student).

➢ Save and close *roster.csv*.

➢ Change the file extension from .csv to .lst. If the file extension is not visible, then make the appropriate change to the Folder Options on the computer or open the file with Notepad and then save it as *roster.lst*.
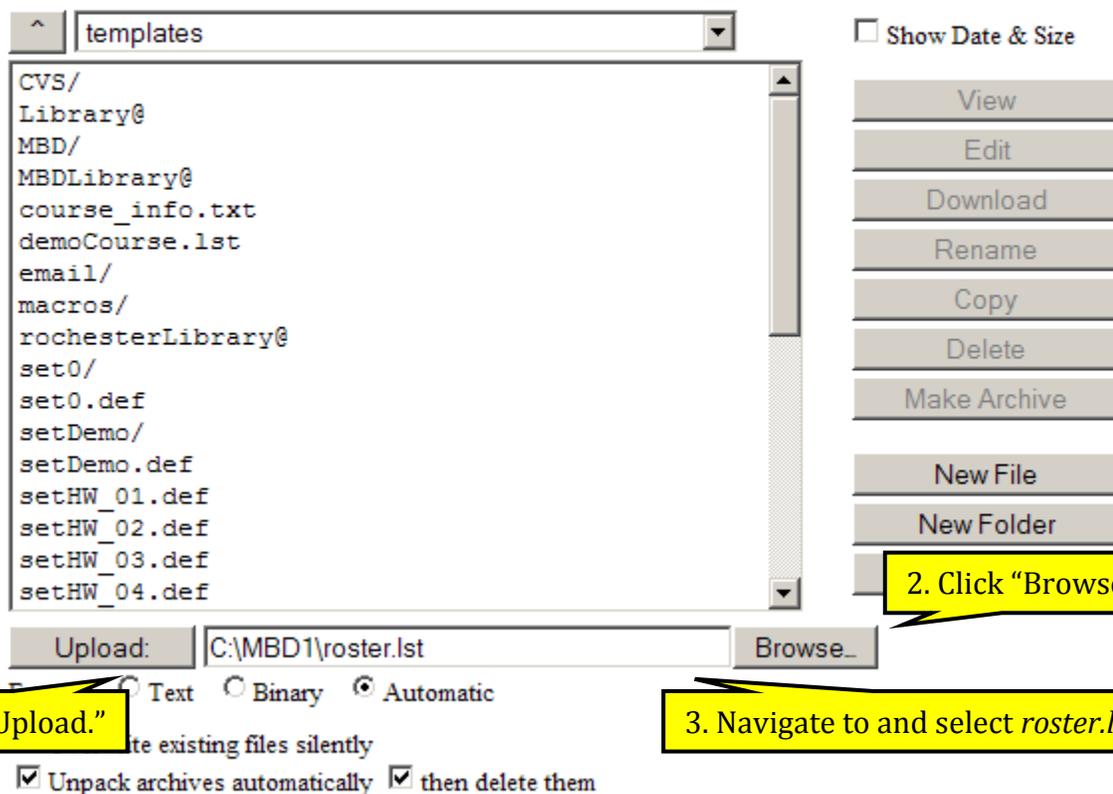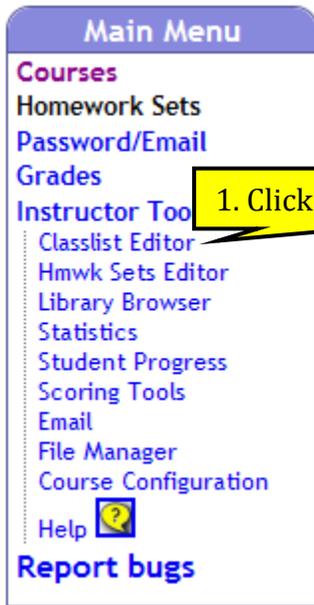
Upload Roster

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1. Click "File Manager."

WeBWorK → pima_math174_mendel → Instructor Tools → File Manager

File Manager

templates ☐ Show Date & Size

```
CVS/
Library@
MBD/
MBDLibrary@
course_info.txt
demoCourse.lst
email/
macros/
rochesterLibrary@
set0/
set0.def
setDemo/
setDemo.def
setHW_01.def
setHW_02.def
setHW_03.def
setHW_04.def
```

View
Edit
Download
Rename
Copy
Delete
Make Archive

New File
New Folder

2. Click "Browse."

Upload: | C:\MBD1\roster.lst | Browse_

○ Text   ○ Binary   ● Automatic

4. Click "Upload."   te existing files silently

3. Navigate to and select *roster.lst*.

☑ Unpack archives automatically ☑ then delete them

Enroll Students in Course

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1. Click "Classlist Editor."

WeBWorK → pima_math174_mendel → Instructor Tools → Classlist Editor

Classlist Editor

Select an action to perform:

- Show [users who match:] [　　　　] in their [Login Name ▼]
- Sort by [Last Name ▼], then by [First Name ▼], then by [Login Name ▼].
- Edit [selected users ▼]

2. Click "Import users from file."

- Import users from file [roster.lst ▼] replacing [no ▼] existing users and adding [any ▼] new users
- Export [visible users ▼] to [a new file n] [　　　] .lst

3. Select "roster.lst."

- Add [1] student(s).
- Delete [no users. ▼] *Deletion destroys all user-related data and is not undoable!*

[Select all users] [Unsele...]

4. Click "Take Action!"

[Take Action!]

See the following for additional information:

- ➢ Pages 13-15 in WeBWorK Tutorial.
- ➢ http://webwork.maa.org/wiki/Classlist_Files.
- ➢ http://webwork.maa.org/wiki/Category:Instructors.

Assign Homework Sets to Students

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> 1. Click "Hmwk Sets Editor."

Select	Edit Set Data	Edit Problems	Edit Assigned Users	Visible	Reduced Credit Enabled	Open Date	Due Date	Answer Date
☐	HW_01	5	0/6	Yes	No	08/25/2010 at 06:00am MST	09/01/2010 at 06:00am MST	12/19/2010 at 06:00am MST
☐	HW_02	5	0/6			m MST	09/02/2010 at 06:00am MST	12/19/2010 at 06:00am MST
☐	HW_03	5	0/6			m MST	09/03/2010 at 06:00am MST	12/19/2010 at 06:00am MST
☐	HW_04	5	0/6			m MST	09/04/2010 at 06:00am MST	12/19/2010 at 06:00am MST
☐	HW_05	5	0/6	Yes	No	08/25/2010 at 06:00am MST	09/05/2010 at 06:00am MST	12/19/2010 at 06:00am MST
☐	HW_06	5	0/6	Yes	No	08/25/2010 at 06:00am MST	09/06/2010 at 06:00am MST	12/19/2010 at 06:00am MST
☐	HW_07	5	0/6	Yes	No	08/25/2010 at 06:00am MST	09/07/2010 at 06:00am MST	12/19/2010 at 06:00am MST
☐	HW_08	5	0/6	Yes	No	08/25/2010 at 06:00am MST	09/08/2010 at 06:00am MST	12/19/2010 at 06:00am MST
☐	HW_09	5	0/6	Yes	No	08/25/2010 at 06:00am MST	09/09/2010 at 06:00am MST	12/19/2010 at 06:00am MST
☐	HW_10	5	0/6	Yes	No	08/25/2010 at 06:00am MST	09/10/2010 at 06:00am MST	12/19/2010 at 06:00am MST
☐	HW_11	5	0/6	Yes	No	08/25/2010 at 06:00am MST	09/11/2010 at 06:00am MST	12/19/2010 at 06:00am MST
☐	HW_12	3	0/6	Yes	No	08/25/2010 at 06:00am MST	09/12/2010 at 06:00am MST	12/19/2010 at 06:00am MST

> 2. Click the relevant link in the "Edit Assigned Users" column.

Assign to All Current Users | *This action can take a long time if there are many students.*

Do not uncheck students, unless you know what you are doing.
There is NO undo for unassigning students.

When you unassign by unchecking a student's name, you destroy all of the data for homework set **HW_01** for this student. You will then need to reassign the set to these students and they will receive new versions of the problems. Make sure this is what you want to do before unchecking students.
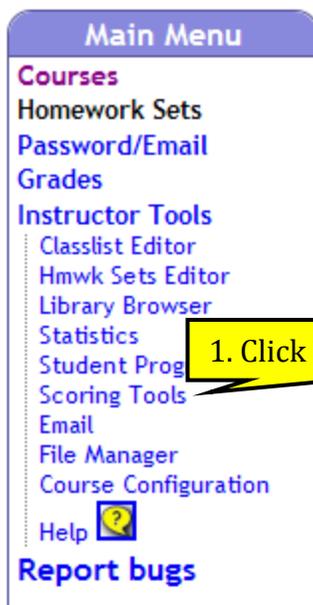
Assigned	Login Name	Student Name	Section	Due Date
☐	admin	(Administrator,)		
☐	sdesanto	(Desanto, Stephen)		
☐	gage	(Gage, Michael)		
☐	mmendel	(Mendel, Marilou)		
☐	apizer	(Pizer, Arnold)		
☐	jwyatt	(Wyatt, John)		

Save

See the following for additional information:

➢ Page 16 in WeBWorK Tutorial.
➢ http://webwork.maa.org/wiki/Category:Instructors.

View and Download Scores

1. Click "Scoring Tools."

WeBWorK → pima_math174_mendel → Instructor Tools → Scoring Tools

Scoring Tools

2. Select the set(s) to be scored.

☐ Include Index
☐ Record Scores for Single Sets
☑ Pad Fields

3. Click "Score selected set(s) and save to."

Score selected set(s) and save to: pima_math174_mendel_totals.csv

Scoring Tools

```
HW_01
HW_02
HW_03
HW_04          ☐ Include Index
HW_05          ☐ Record Scores for Single Sets
HW_06          ☑ Pad Fields
HW_07
HW_08
HW_09
HW_10
```

| Score selected set(s) and save to: | pima_math174_mendel_totals.csv |

All of these files will also be made available for mail merge

Totals

4. Click the link to open or save the file.

pima_math174_mendel_totals.csv

See the following for additional information:

➢ Page 18 in WeBWorK Tutorial.
➢ http://webwork.maa.org/wiki/Category:Scoring.
➢ http://webwork.maa.org/wiki/Category:Instructors.

For Advanced Users

Edit Homework Set Data

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1. Click "Hmwk Sets Editor."

2. Click the relevant link in the "Edit Problems" column.

Select	Edit Set Data	Edit Problems	Edit Assigned Users	Visible	Reduced Credit Enabled	Open Date	Due Date	Answer Date
☐	HW_01	5	0/6	Yes	No	08/25/2010 at 06:00am MST	09/01/2010 at 06:00am MST	12/19/2010 at 06:00am MST
☐	HW_02	5				/2010 at 06:00am MST	09/02/2010 at 06:00am MST	12/19/2010 at 06:00am MST
☐	HW_03	5				/2010 at 06:00am MST	09/03/2010 at 06:00am MST	12/19/2010 at 06:00am MST
☐	HW_04	5				/2010 at 06:00am MST	09/04/2010 at 06:00am MST	12/19/2010 at 06:00am MST
☐	HW_05	5	0/6	Yes	No	08/25/2010 at 06:00am MST	09/05/2010 at 06:00am MST	12/19/2010 at 06:00am MST
☐	HW_06	5	0/6	Yes	No	08/25/2010 at 06:00am MST	09/06/2010 at 06:00am MST	12/19/2010 at 06:00am MST
☐	HW_07	5	0/6	Yes	No	08/25/2010 at 06:00am MST	09/07/2010 at 06:00am MST	12/19/2010 at 06:00am MST
☐	HW_08	5	0/6	Yes	No	08/25/2010 at 06:00am MST	09/08/2010 at 06:00am MST	12/19/2010 at 06:00am MST
☐	HW_09	5	0/6	Yes	No	08/25/2010 at 06:00am MST	09/09/2010 at 06:00am MST	12/19/2010 at 06:00am MST
☐	HW_10	5	0/6	Yes	No	08/25/2010 at 06:00am MST	09/10/2010 at 06:00am MST	12/19/2010 at 06:00am MST
☐	HW_11	5	0/6	Yes	No	08/25/2010 at 06:00am MST	09/11/2010 at 06:00am MST	12/19/2010 at 06:00am MST
☐	HW_12	3	0/6	Yes	No	08/25/2010 at 06:00am MST	09/12/2010 at 06:00am MST	12/19/2010 at 06:00am MST

Set Detail for set HW 01

This set **HW_01** is assigned to *no students*.	Edit individual versions of set HW_01.

Any changes ma[**4. Click "Save Changes."**]et for ALL stud[**3. Make the desired changes.**]

Save Changes   Reset Form

General Information	
Opens	08/25/2010 at 06:00am MST
Answers Due	09/01/2010 at 06:00am MST
Answers Available	12/19/2010 at 06:00am MST
Visible to Students	Yes ▾
Reduced Credit Enabled	No ▾
Assignment type	homework ▾

Headers	**Display Mode:** None ▾ Refresh Display
Set Header Edit it View it	setHeaders/setHeader01.pg setHeaders/setHeader01.pg ▾
Hardcopy Header Edit it View it	setHeaders/setHeader01.pg setHeaders/setHeader01.pg ▾

Problems	**Data**	**Display Mode:** None ▾ Refresh Display
1 ▾ Edit it Try it ☐ Delete it? ☐ Mark Correct?	Weight 1 Max attempts unlimited	Source File MBD/MBD1r2_1/BasProb/MBD1-BP4f.pg
2 ▾ Edit it Try it ☐ Delete it? ☐ Mark Correct?	Weight 1 Max attempts unlimited	Source File MBD/MBD1r2_1/BasProb/MBD1-BP9.pg

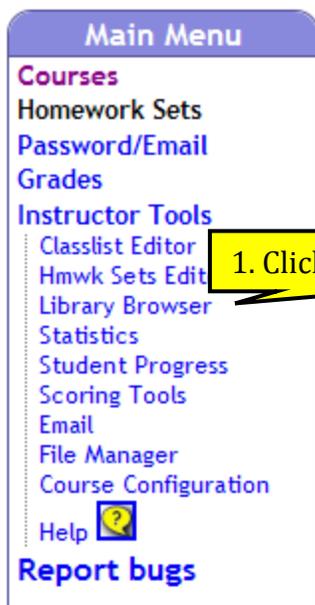|		
3 ▾ Edit it Try it ☐ Delete it? ☐ Mark Correct?	Weight ☐ 1 Max attempts unlimited	Source File MBD/MBD1r2_1/BasProb/MBD1-BP10.pg
4 ▾ Edit it Try it ☐ Delete it? ☐ Mark Correct?	Weight ☐ 1 Max attempts unlimited	Source File MBD/MBD1r2_1/BasProb/MBD1-BP11.pg
5 ▾ Edit it Try it ☐ Delete it? ☐ Mark Correct?	Weight ☐ 1 Max attempts unlimited	Source File MBD/MBD1r2_1/Alt/MBD1-BP12alt.pg

☑ Force problems to be numbered consecutively from one (always done when reordering problems)

This page is where the problems can be reordered, problems can be deleted, problems can be marked correct, the weight of a problem can be changed, and the maximum number of attempts allowed for a problem can be changed. When problems are deleted, click "Force problems to be numbered consecutively from one" at the bottom of the page to avoid gaps in the numbering of the problems.
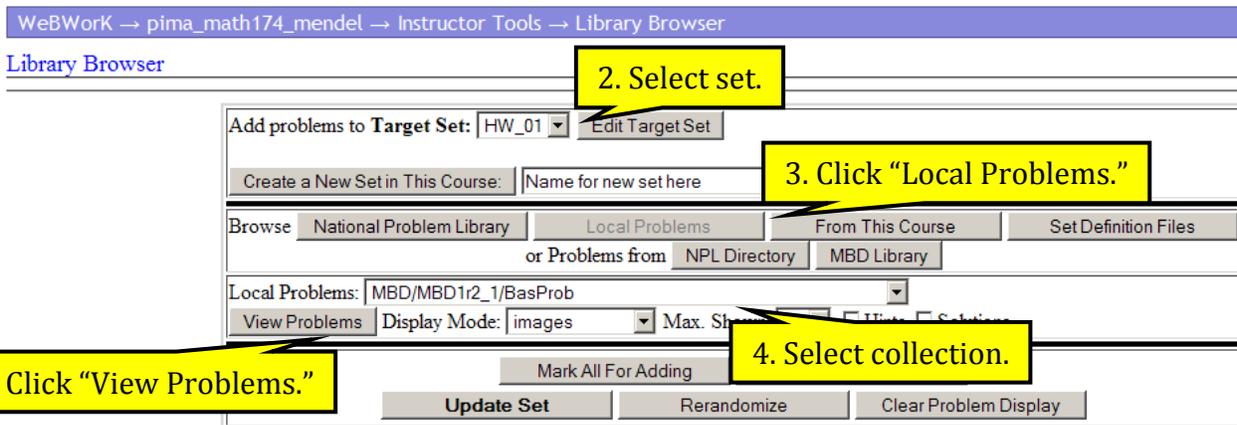
See the following for additional information:

➢ Pages 11-13 in WeBWorK Tutorial.
➢ http://webwork.maa.org/wiki/Category:Instructors.

Add Problems to Homework Sets

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1. Click "Library Browser."

WeBWorK → pima_math174_mendel → Instructor Tools → Library Browser

Library Browser

2. Select set.

Add problems to **Target Set:** HW_01 ▾   Edit Target Set

Create a New Set in This Course: Name for new set here

3. Click "Local Problems."

Browse   National Problem Library   Local Problems   From This Course   Set Definition Files

or Problems from   NPL Directory   MBD Library

Local Problems: MBD/MBD1r2_1/BasProb ▾

View Problems   Display Mode: images ▾   Max. Sh...   ☐ Hints ☐ Solutions

4. Select collection.

5. Click "View Problems."

Mark All For Adding

Update Set   Rerandomize   Clear Problem Display

Library Browser

Add problems to **Target Set:** HW_01 ▾ [Edit Target Set]

[Create a New Set in This Course:] [Name for new set here]

Browse [National Problem Library] [Local Problems] [From This Course] [Set Definition Files]
or Problems from [NPL Directory] [MBD Library]

Local Problems: [MBD/MBD1r2_1/BasProb] ▾
[View Problems] Display Mode: [images ▾] Max. Shown: [20 ▾] ☐ Hints ☐ Solutions

[Mark All For Adding] [Clear All Marks]
[Update Set] [Rerandomize] [Clear Problem Display]

File name: MBD/MBD1r2_1/BasProb/MBD1-BP4e.pg   Edit it Try it
☐ Don't show this problem on the next update
☑ Add this problem to the target set on the next update

> 6. Select the problem(s) to be added.

File name: MBD/MBD1r2_1/BasProb/MBD1-BP15.pg   Edit it Try it
☐ Don't show this problem on the next update
☐ Add this problem to the target set on the next update

(0 pts) **MBD/MBD1r2_1/BasProb/MBD1-BP15.pg**
You are planning a big sidewalk sale for the coming Saturday. Records indicate that the probability of rain is 0.25, the probability of high winds is 0.35, and the probability of rain *or* high winds is 0.4. What is the probability that you have high winds but not rain?

The probability that you have high win

> 7. Click "Update Set."

1-14 of 14 shown. [Update Set]

Important: Make sure that any problems that are selected are from the collection for the appropriate release of the text.

See the following for additional information:

➢ Page 17 in WeBWorK Tutorial.
➢ http://webwork.maa.org/wiki/Category:Instructors.

Edit Course Information, Set Header, or Problem Source Files

Edit Course Information File

1. Click "Homework Sets."

2. Click "edit" to open the file in a new window.

Course Information for course pima_math174_mendel

Editing course information in file '[TMPL]/course_info.txt'

| Manpages | macro list | authoring info & help | testing lab | pod d

3. Make the desired changes.

```
<center>
<h1>Mathematics for Business Decisions<br />
<i>Part 1:  Probability and Simulation</i></h1>
<h2> </h2>
</center>
```

4. Click "Save to [TMPL]/course_info.txt and View."

⦿ Save to **[TMPL]/course_info.txt** and View

○ Save as [TMPL]/local/cours

5. Click "Take Action!"

⦿ as a new independent prob

Select above then: Take Action!   ☐ in another window

Edit Set Header Files

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1. Click "Hmwk Sets Editor."

2. Click the relevant link in the "Edit Problems" column.

Select	Edit Set Data	Edit Problems	Edit Assigned Users	Visible	Reduced Credit Enabled	Open Date	Due Date	Answer Date
☐	HW_01 ✎	5	0/6	Yes	No	08/25/2010 at 06:00am MST	09/01/2010 at 06:00am MST	12/19/2010 at 06:00am MST
☐	HW_02 ✎	5	0/6			/2010 at 06:00am MST	09/02/2010 at 06:00am MST	12/19/2010 at 06:00am MST
☐	HW_03 ✎	5				/2010 at 06:00am MST	09/03/2010 at 06:00am MST	12/19/2010 at 06:00am MST
☐	HW_04 ✎	5				/2010 at 06:00am MST	09/04/2010 at 06:00am MST	12/19/2010 at 06:00am MST
☐	HW_05 ✎	5	0/6	Yes	No	08/25/2010 at 06:00am MST	09/05/2010 at 06:00am MST	12/19/2010 at 06:00am MST
☐	HW_06 ✎	5	0/6	Yes	No	08/25/2010 at 06:00am MST	09/06/2010 at 06:00am MST	12/19/2010 at 06:00am MST
☐	HW_07 ✎	5	0/6	Yes	No	08/25/2010 at 06:00am MST	09/07/2010 at 06:00am MST	12/19/2010 at 06:00am MST
☐	HW_08 ✎	5	0/6	Yes	No	08/25/2010 at 06:00am MST	09/08/2010 at 06:00am MST	12/19/2010 at 06:00am MST
☐	HW_09 ✎	5	0/6	Yes	No	08/25/2010 at 06:00am MST	09/09/2010 at 06:00am MST	12/19/2010 at 06:00am MST
☐	HW_10 ✎	5	0/6	Yes	No	08/25/2010 at 06:00am MST	09/10/2010 at 06:00am MST	12/19/2010 at 06:00am MST
☐	HW_11 ✎	5	0/6	Yes	No	08/25/2010 at 06:00am MST	09/11/2010 at 06:00am MST	12/19/2010 at 06:00am MST
☐	HW_12 ✎	3	0/6	Yes	No	08/25/2010 at 06:00am MST	09/12/2010 at 06:00am MST	12/19/2010 at 06:00am MST

Set Detail for set HW 01

This set **HW_01** is assigned to *no students.* | Edit individual versions of set HW_01.

Any changes made below will be reflected in the set for ALL students.

Save Changes | Reset Form

General Information	
Opens	08/25/2010 at 06:00am MST
Answers Due	09/01/2010 at 06:00am MST
Answers Available	12/19/2010 at 06:00am MST
Visible to Students	Yes
Reduced Credit Enabled	No
Assignment type	homework

H [ ] Refresh Display

3. Click "Edit it" to open the file in a new window.

Set He...

Edit it
View it

local/setHeaders/setHeader01.pg

local/setHeaders/setHeader01.pg

Hardcopy Header

Edit it
View it

setHeaders/setHeader01.pg

setHeaders/setHeader01.pg

Set Header for set HW_01

Editing header file in file '[TMPL]/setHeaders/setHeader01.pg'

| Manpages | macro list | authoring info & help | testing

4. Scroll down to the relevant section of the file, and make the desired changes.

```
#######################################################
# This is a good place to issue instructions or give
# comments for this problem set.
#
# EDIT BELOW 'BEGIN_TEXT'
#######################################################
BEGIN_TEXT

This assignment covers the material on slides 2-27 of
${BBOLD} ${BITALIC}MBD 1 Proj 1.pptx$EITALIC $EBOLD.

END_TEXT
#######################################################
# EDIT ABOVE 'END_TEXT'
#######################################################


BEGIN_TEXT

$PAR
$HR
```

○ View using seed 123456 _____ and display mode images ▼

_____ set header ▼

5. Click "Save to [TMPL]/.... and View."

● Save to **[TMPL]/setHeaders/setHeader01.pg** and View

○ Save as [TMPL]/local/setHeaders/setHeader01.pg ,

○ and replace set **HW_01**, **6. Click "Take Action!"** V_01 ○ as a new independent problem

Select above then: Take Action! ☐ in another window

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Edit Problem Source Files

Main Menu

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Instructor Tools
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  Hmwk Sets Editor
  Library Browser
  Statistics
  Student Progress
  Scoring Tools
  Email
  File Manager
  Course Configuration
  Help
Report bugs

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Select	Edit Set Data	Edit Problems	Edit Assigned Users	Visible	Reduced Credit Enabled	Open Date	Due Date	Answer Date
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☐	HW_03 ✏	5				/2010 at 06:00am MST	09/03/2010 at 06:00am MST	12/19/2010 at 06:00am MST
☐	HW_04 ✏	5				/2010 at 06:00am MST	09/04/2010 at 06:00am MST	12/19/2010 at 06:00am MST
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☐	HW_08 ✏	5	0/6	Yes	No	08/25/2010 at 06:00am MST	09/08/2010 at 06:00am MST	12/19/2010 at 06:00am MST
☐	HW_09 ✏	5	0/6	Yes	No	08/25/2010 at 06:00am MST	09/09/2010 at 06:00am MST	12/19/2010 at 06:00am MST
☐	HW_10 ✏	5	0/6	Yes	No	08/25/2010 at 06:00am MST	09/10/2010 at 06:00am MST	12/19/2010 at 06:00am MST
☐	HW_11 ✏	5	0/6	Yes	No	08/25/2010 at 06:00am MST	09/11/2010 at 06:00am MST	12/19/2010 at 06:00am MST
☐	HW_12 ✏	3	0/6	Yes	No	08/25/2010 at 06:00am MST	09/12/2010 at 06:00am MST	12/19/2010 at 06:00am MST

Set Detail for set HW 01

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Any changes made below will be reflected in the set for ALL students.

Save Changes   Reset Form

General Information	
Opens	08/25/2010 at 06:00am MST
Answers Due	09/01/2010 at 06:00am MST
Answers Available	12/19/2010 at 06:00am MST
Visible to Students	Yes ▾
Reduced Credit Enabled	No ▾
Assignment type	homework ▾

Headers	**Display Mode:** None ▾ Refresh Display
Set Header Edit it View it	setHeaders/setHeader01.pg setHeaders/setHeader01.pg ▾
Hardcopy Header Edit it View it	setHeaders/setHeader01.pg setHeaders/setHeader01.pg ▾

Pr	**Display Mode:** None ▾ Refresh Display
1 ▾ Edit it Try it ☐ Delete it? ☐ Mark Correct?	Weight 1 Max attempts unlimited	Source File MBD/MBD1r2_1/BasProb/MBD1-BP4f.pg
2 ▾ Edit it Try it ☐ Delete it? ☐ Mark Correct?	Weight 1 Max attempts unlimited	Source File MBD/MBD1r2_1/BasProb/MBD1-BP9.pg

3. Click "Edit it" to open the file in a new window.

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Problem 1

*Editing set **HW_01/problem 1** in file '[TMPL]/MBD/MBD1r2_1/BasProb/MBD1-BP4f.pg'*

| Manpages | macro list | authoring info & help | testing lab

4. Scroll down to the relevant section of the file, and make the desired changes.

```
TEXT(beginproblem());
Context()->texStrings;
BEGIN_TEXT
A fair die is rolled twice and the number of spots on the upper face is
recorded for each roll.  We can take all possible pairs of numbers, each of
which is between 1 and 6, as our sample space, \( S \).
$BR $BR
\[ S= \left\lbrace \begin{array}{cccccc}
(1,1) & (1,2) & (1,3) & (1,4) & (1,5) & (1,6) \\
(2,1) & (2,2) & (2,3) & (2,4) & (2,5) & (2,6) \\
(3,1) & (3,2) & (3,3) & (3,4) & (3,5) & (3,6) \\
(4,1) & (4,2) & (4,3) & (4,4) & (4,5) & (4,6) \\
(5,1) & (5,2) & (5,3) & (5,4) & (5,5) & (5,6) \\
(6,1) & (6,2) & (6,3) & (6,4) & (6,5) & (6,6)
\end{array} \right\rbrace \]
$BR
Since the die is fair, we will assume that all of the 36 outcomes are equally
likely, and therefore, that they all have the same probability.  Find the
probability that the sum of the faces is greater than $x.
$PAR
The probability that the sum of the faces is greater than $x is \{ ans_rule(5)
```

○ View using seed 123456   and display mode images

○   as problem

5. Click "Save as [TMPL]/....." **BasProb/MBD1-BP4f.pg** and View

● Save as [TMPL]/ local/MBD/MBD1r2_1/BasProb/MBD1-BP4f.pg ,

     ● and replace set **HW_01/problem 1**, ○ and append to end of set HW_01 ○ as a new independent problem

Select above then: [Take Action!] □ in an **6. Click "and replace ...."**

7. Click "Take Action!"

See the following for additional information:

➢ http://webwork.maa.org/wiki/Category:Instructors.
➢ http://webwork.maa.org/wiki/Category:Authors.