

MathXL® for School Teacher Training Series

Creating Homework Assignments

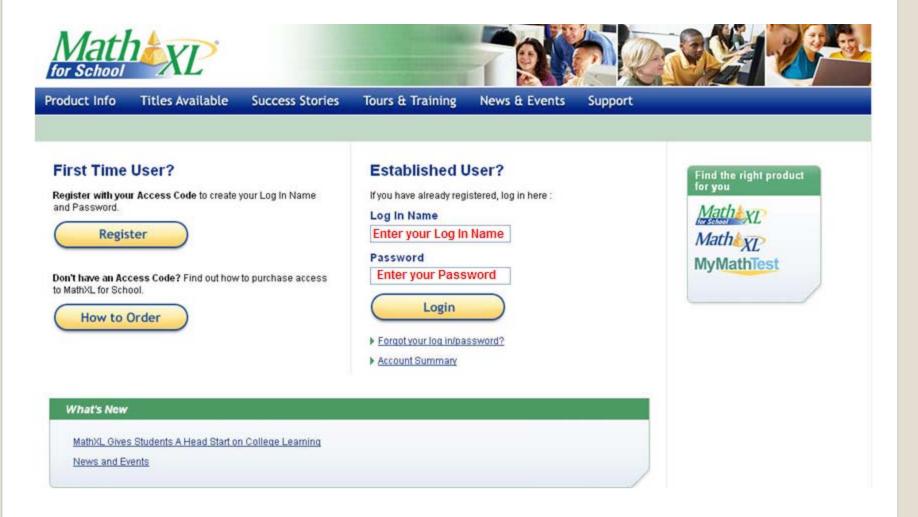
Point your browser to:

http://www.MathXLforSchool.com

Note:

You must register using your teacher access code and create your first course before you will be able to use the features of MathXL[®] for School. If you do not have an access code, you may request one at www.pearsonschool.com/access_request.

Log in With Your User Information



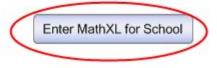
Click Enter MathXL for School

Back to MathXL for School Log In

for School

Welcome to MathXL for School!

MathXL for School is an online homework, tutorial, and assessment system that accompanies your Pearson Education textbook. Click "Enter MathXL for School" to continue.



Click on the name of a course

Home ⑦ Help Support Browser Check Log Out High School

Welcome to MathXL for School, High

Pearson School

My Current Courses

- ADP Algebra II [4]
- Member: ADP Algebra II Course with Assessments [0]
- Algebra 1C [0]
- 💊 Algebra I (Martin-Gay, 5e) [4] 🧲
- Algebra II (Martin-Gay, 5e) [0]
- AP Statistics (Bock, 2e) [0]
- <u>California Algebra Readiness [0]</u>
- Pearson DEMO COURSE [0]
- 🌢 prealgebra [0]
- Precalculus (Demana, 7e) [0]

Course Tools

- Create or copy a course
- Manage Courses and Course List
- Enroll in Another Instructor's Course

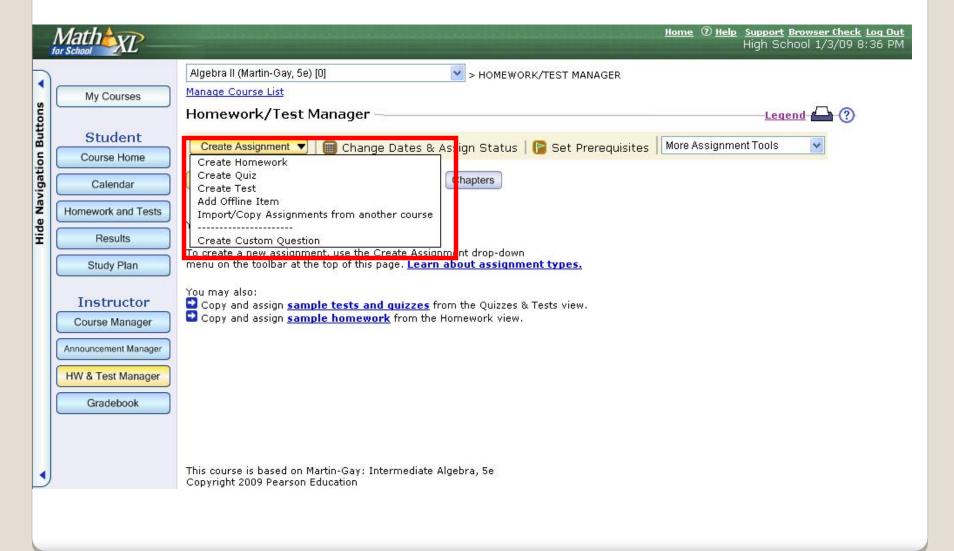
Help & Support

- Frequently Asked Questions
- Take a Tour
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- Edit Account Information

Click on Homework & Test Manager

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tion Buttons	Student Course Home	Lease Create Assignment Change Dates & Assign Status Set Prerequisites More Assignment Tools More Assignment Tools More Assignment Tools More Assignment Tools More Assignment Tools More Assignment Tools More Assignment Tools More Assignment Tools More Assignment Tools More Assignment Tools More Assignment Tools More Assignment Tools More Assignment Tools 	
Hide Navigation	Calendar Homework and Tests	Show All Homework Quizzes & Tests Other Chapters You have not created any assignments.	
Ŧ	Results Study Plan	To create a new assignment, use the Create Assignment drop-down menu on the toolbar at the top of this page. <u>Learn about assignment types.</u>	
	Instructor Course Manager	You may also: Copy and assign <u>sample tests and guizzes</u> from the Quizzes & Tests view. Copy and assign <u>sample homework</u> from the Homework view.	
•	HW & Test Manager Gradebook	This course is based on Martin-Gay: Intermediate Algebra, 5e Copyright 2009 Pearson Education	

Select the type of assignment to be created



Types of Assignments

• **Homework:** These assignments are not timed and can be entered by the student as many times as necessary during the availability period. Completed exercises are saved and the student can pick up where he/she left off each time. Scores for these assignments appear in the Homework gradebook category.

• **Tests:** The instructor can set a time and attempt limit on these assignments. If a student is given more than one attempt to take the assignment, the student must start over from the beginning and complete the entire assignment with regenerated exercises each time. Scores for these assignments appear in the Tests gradebook category.

• **Quizzes:** Settings are the same as for tests, but the scores for these assignments appear in the Quizzes gradebook category.

• Offline Assignments: These are assignments that are completed and graded offline. The instructor can enter scores for these assignments into the online MathXL for School gradebook. The instructor determines the gradebook category for each offline assignment added to the gradebook.

Creating Homework Assignments

	Mathexe			Home ⑦ Help Support Browser Check Log Out High School 1/3/09 8:52 PM
A SI	My Courses	Algebra II (Martin-Gay, 5e) [0] <u>Manage Course List</u> Homework/Test Manager ——	> HOMEWORK/TEST MANAG	Legend 🖨 🕥
Hide Navigation Buttons	Student Course Home Calendar Homework and Tests Results Study Plan		ite Assignment drag-down	
	Instructor Course Manager Announcement Manager HW & Test Manager Gradebook	You may also: Copy and assign <u>sample tests and gr</u> Copy and assign <u>sample homework</u> f This course is based on Martin-Gay: Intern Copyright 2009 Pearson Education	from the Homework view.	Select create homework from the drop-down menu.

Creating Homework Assignments

New Homework —			Legend 실 🕐
1 Start 2 Add	d/Remove Content	(3) Choose Settings	
Book	Bittinger: Elementary Alge	bra, Concepts and Applications, 7e	
Gradebook Category	Homework	~	
Homework Name	Homework: Factoring Trinomial	s and Applications]
Enter a homework name	and click Next to continue.	Give the assignment a u	inique name.
Cancel			Next ►

Select the chapter and section that contains the content

New Hor	nework		Legend 👜 🥐
1 Start	2 Add/Remove Content	3) Choose 9	iettings
Name Book	5.3 & 5.3 Homework: Factoring Trinomials Bittinger: Elementary Algebra, Concepts and	1 Start	2 Add/Remove Content 3 Choose Settings
Chapter Section	5. Polynomials and Factoring All Sections	Name Book	5.3 & 5.3 Homework: Factoring Trinomials Bittinger: Elementary Algebra, Concepts and Applications, 7e
Objective	All Sections Section 5.1: Introduction to Factoring Section 5.2: Factoring Trinomials of the Type x ² +bx+	Chapter Section	5. Polynomials and Factoring Section 5.3: Factoring Trinomials of the Type ax ² +bx+c
Available Qu	Section 5.3: Factoring Trinomials of the Type ax ² +bx	Objective	All Objectives
<u>5.1.9</u> <u>5.1.11</u>	Section 5.6: Solving Quadratic Equations by Factorin Section 5.7: Solving Applications	🗌 All 🛛 🗹 S	My Selections (0) Chow Study Plan questions
<u>5.1.13</u> <u>5.1.15</u> <u>5.1.17</u>	Add Remove	<u>5.3.5</u> <u>5.3.7</u> <u>5.3.9</u> <u>5.3.11</u>	Note: If the assignment contains content from more
		5.3.13 5.3.15 5.3.17 5.3.17	than one section, repeat the process for additional sections.
		5.3.21	

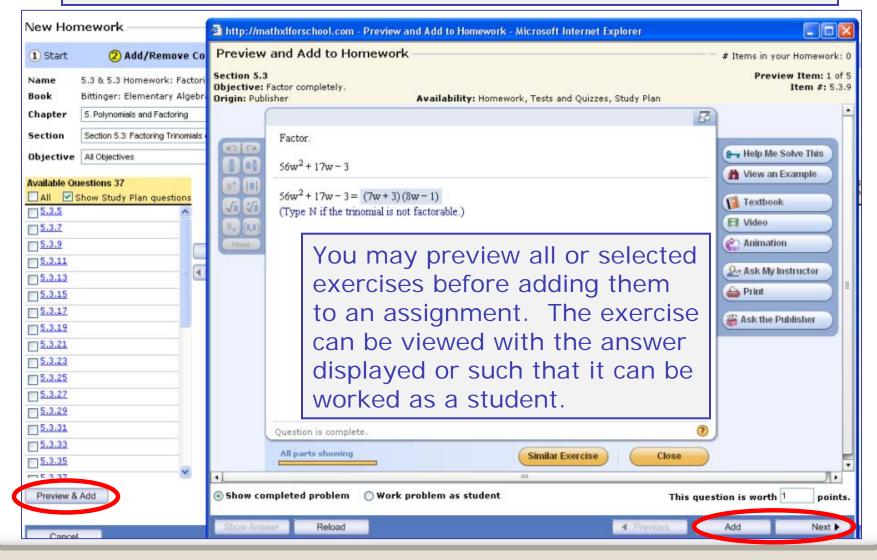
Ways to Select Exercises: (1) Using the Textbook Exercise Set

Available Questions 37	
All 🗹 Show Study Plan question	ons
<u>5.3.5</u>	^
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5.3.25	
5.3.27	
5.3.29	
<u>5.3.31</u>	
5.3.33	
<u>5.3.35</u>	

Exercise numbers are correlated to the textbook on which the course is based. An exercise can be selected by examining the printed exercise in the text.

An exercise numbered 5.3.9 would be an algorithmically generated version of item #9 in Section 3 of Chapter 5.

Ways to Select Exercises: (2) Preview & Add



Ways to Select Exercises: (3) Add, then Preview & Remove

New Homework

Legend 🛆 🕐

1 Start	2 Add/Remove Content	3 Choose Settings	
Name Book	5.3 & 5.3 Homework: Factoring Trinomials Bittinger: Elementary Algebra, Concepts and	Applications, 7e	Show publisher questions
Chapter	5. Polynomials and Factoring	~	Show custom questions (+) for this book
Section	Section 5.3: Factoring Trinomials of the Type ax²+bx	+c 💌	Show other custom questions <u>Refine Selection</u>
Objective	All Objectives	~	

Available Questions 37	My Selections (37) # Question ID	View question details Objective	Questions on homework: 37 Points on homework: 37
<u>→ a.3.5</u>	<u>1 5.3.5</u>	Factor completely.	1
▼ 5.3.7	2 <u>5.3.7</u>	Factor completely.	1
▼ <u>5.3.9</u> Add	3 <u>5.3.9</u>	Factor completely.	1
<u> </u>	4 <u>5.3.11</u>	Factor completely.	1
▼ <u>5.3.13</u>	5 <u>5.3.13</u>	Factor completely.	1
<u> </u>	6 <u>5.3.15</u>	Factor completely.	1
<u> </u>	7 <u>5.3.17</u>	Factor completely.	
<u> </u>	8 <u>5.3.19</u>	Factor completely.	1
▼ 5.3.21	9 <u>5.3.21</u>	Factor completely.	1
▼ 5.3.23	□ 10 <u>5.3.23</u>	Factor completely.	1
<u> </u>	<u>11 5.3.25</u>	Factor completely.	1
▼ 5.3.27	12 <u>5.3.27</u>	Factor completely.	1
▼ 5.3.29	13 <u>5.3.29</u>	Factor completely.	1
<u> 5.3.31 </u>	14 5.3.31	Factor completely.	1
	15 <u>5.3.33</u>	Factor completely.	1
▼ <u>5.3.35</u>	16 <u>5.3.35</u>	Factor completely.	1
Preview & Add		w Student Homework	Sort All

Adjust point values as desired

Vew Hor	mework				Legend	(
1 Start	2 Add/Remove Co	ontent 3	Choose Settings			
Name	5.3 & 5.3 Homework: Factor	ring Trinomials				
Book	Bittinger: Elementary Algeb	ra, Concepts and Ap	plications, 7e	Show publisher questions		
Chapter	5. Polynomials and Factoring		~	Show custom questions (+) f	or this book	
Section	Section 5.7: Solving Applications	}	~	Show other custom question	c Pefine Selection	
Objective	All Objectives		~		Kenne selector II.	
	uestions 17 Show Study Plan questions	My Selection	o ns (12) Jestion ID	View question details Objective	Questions on home Points on home	
5.7.1	^	1 5.	2.9	Factor trinomials.		6
5.7.3		2 5.	2.15	Factor trinomials.		6
5.7.5		Add 🕨 🗖 3 💁	2.17	Factor trinomials.		6
<u>5.7.7</u>		4 5.	2.25	Factor trinomials.		6
5.7.9		Remove 5.3	3.5	Factor completely.		6
5.7.11		6 5.	3.19	Factor completely.		6
5.7.13		7 5.	3.25	Factor completely.		6
5.7.15		8 5.	6.9	Use the principle of zero pro	ducts.	8
5.7.17		9 5.	6.19	Use the principle of zero pro	ducts.	8
5.7.19		-10 5	2 4 4	Too olate mand another set	r	14
5.7.21		Note:	If point va	lues are not chang	ged and room	14
5.7.23		left at	the default	value of 1, exercise	ses will	14
<u>5.7.25</u> <u>5.7.27</u>				nted. In the grade		
5.7.29						
5.7.31				both the points the		
	~	(ex. 8	· · · · · · · · · · · · · · · · · · ·	ne percentage (ex.	80%)	1
Preview &	Add		for eac	h assignment.	ALL A	
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HW Assignment settings: Availability Options

New Homework				Legend 🛆 🕐
1 Start 2	Add/Remove Content	3 Choose Settings		
Name Homework: F	Factoring Trinomials and Appli	cations		
Book Bittinger: Ele	ementary Algebra, Concepts a	nd Applications, 7e		
Availability Option	ns	Set	the first available Dat	e and Time
Available 1/	/3/2009 📑 < 12:00 AM	Current Courses time: 10:21pn Time zone: (GMT-05:00) Easter	m ern Time (US & Canada) <u>Change</u>	
Due	/16/2009 11:59 PM	⊛ ← Set t	the Due Date and Time	е
	e password after due date pw1m ociations Display with assignr	nge score after due date Allo ua Pa nents from chapter(s): 5 <u>Change</u> ent covers material from chapters 5	assword protect the as	ssignment to
	 2. Equations, I 3. Introduction 4. Polynomials 5. Polynomials 	and Factoring pressions and Equations	Select th chapters which the assignme will displa	with e ent

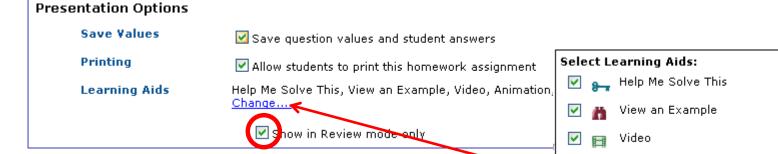
Homework Settings: Access Controls

Access Controls	
Prerequisite	Factoring Trinomials Min. score 80.0 % (optional)
Attempts per question	☑ Limit number of times students can work each question to 3

Any other previously created assignment can be set as a **prerequisite** for an assignment. If desired, a certain score on the prerequisite assignment can be established so that a student must reach that score before having access to the assignment.

The **number of attempts** per question may also be limited on homework assignments. If this value is not set, the student may rework the exercise as often as necessary by requesting a similar exercise.

Homework Settings: Presentation Options



Save Values: When checked, this preserves the first set of values that are generated when a student enters the assignment. Otherwise, incomplete questions will regenerate each time a student enters the assignment. This option should be checked if students are allowed to print the assignment and work offline; otherwise, the exercises would regenerate upon reentry and not matched those worked offline.

on, Provide the solve This Help Me Solve This View an Example Video Main Animation Provide Textbook Provide Ask My Instructor Cancel OK

Choose which Learning Aids should be made available and if they are to be available while the student is working or only during review of the submitted assignment.

Homework Settings: Scoring Options and Other

Partial credit may be awarded when an exercise has multiple parts. The software will assign equal credit for each part. If this option is not checked, the student will not receive any credit if any part of a multi-part question is incorrect.

Scoring Options

Partial Credit

Allow partial credit on questions with multiple parts

Importing of the assignment by other instructors at your school may be allowed if desired. You may also import assignments from instructors at other schools if you know their log-in name.

Other

Importing

Allow other instructors to import this assignment

Save

Back

Save & Assign

Once all assignment settings are in place, **Save** the assignment or **Save & Assign** it to make it available to students as of the start date. The assignment must be assigned before students will have access to it.

Cancel

Use the *Actions* drop-down menu from the HW & Test Manager to unassign, edit, copy, delete, change settings for the class or for individual students, preview, list questions or print the assignment.

Hide Navigation Buttons	My Courses Student Course Home Calendar Homework and Tests		Course List	est Manager — nt V 🗐 Change cools V	Dates & Ass		DRK/TEST MA		Legend
Ť	Results Study Plan	<u>Order</u>	<u>Ch.</u>	Assignment Name	Category	Assigned	<u>Start</u>	Due 🕖	Actions
	Instructor Course Manager	1	1 5	Chapter 1 Homework: Factoring Trinomials and Applications	0	~	12/29/08 01/04/09	12/31/08	Choose V Go Choose V Go Choose Unassign
	Announcement Manager	3	5	Factoring Trinomials		1	01/04/09		Edit Copy Delete
•	HW & Test Manager Gradebook	ente the	ered I	nce an as by a stude Inment cai can.	ent, the	e exerc	ises ir	n l	Settings for Class Settings per Studer Preview List Questions Print

Creating Quizzes and Tests

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Gradebook

those for creating a Quiz or Test are similar to those for creating a homework assignment. See the presentation on Creating Tests and Quizzes for more information.



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