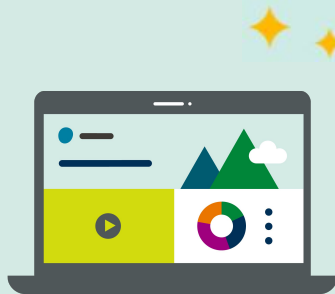


MyLab Math and Statistics

Summer 2018 Update

.....

We're announcing a new way to navigate MyLab Math and gain deeper insight into student performance, and we've created an easier to use graphing experience for your students.



What's Inside?

.....

- 3** New Instructor Home
- 9** New Performance Analytics and Early Alerts
- 12** eText Enhancements
- 14** Graphing Enhancements

Everything you need at your fingertips

MyLab Math gives you complete flexibility over your course, and now with the instructor homepage, the most important and highly used features in the MyLab are **one click away**.



This June, the default screen when entering your course will be a **new** homepage that will:

- Reduce the time it takes to set up and navigate MyLab Math
 - Get you where you need to go quickly
- Allow you to easily discover and implement new MyLab Math features

New Instructor Home

The Instructor Home **simplifies MyLab Math navigation**. It's comprised of four tiles:

1. Welcome
2. Gradebook
3. Assignments
4. Enrich your course

Each tile has direct links to the most highly utilized and important features for course administration, so you can get where you need to go in one click.

The screenshot displays the MathXL Instructor Home interface. On the left is a navigation sidebar with 'Student' and 'Instructor' sections. The 'Instructor' section is active, showing links like 'Instructor Home', 'Course Manager', 'Home Page Manager', 'HW & Test Manager', 'Study Plan Manager', and 'Gradebook'. The main content area is titled 'Instructor Home' and includes a 'View Student Home >' link. Four red boxes with numbers 1 through 4 highlight specific tiles: 1. 'Welcome Back!' tile with links for prerequisites, announcements, and learning tools. 2. 'Gradebook' tile showing a 'Latest' section with a donut chart for 'Section 1.10 Homework' (80% avg, 50/55 completed) and other sections with their respective averages and completion status. 3. 'Assignments' tile listing due dates for various homework sections and a quiz. 4. 'Enrich Your Course' tile with links for course enhancements, learning catalytics, and outcomes.

MathXL®

Developmental Math - 533432

Instructor Home [View Student Home >](#)

1 Welcome Back! Coordinator Course Course Time: July 26, 2017 4:35 PM PST

- You were last working on [Set Prerequisites](#)
- [Manage announcements and student homepage](#)
- [New learning tools](#) are available!

2 Gradebook Export data > Class Average: 73%

Latest:

- Section 1.10 Homework**
Avg. **80%** 50/55 completed
[Send Reminder](#)
- Section 1.8 Homework**
Avg. **85%** 50/55 completed
[Send Reminder](#)
- Section 1.6 Homework [Past Due]**
Avg. **75%** 50/55 completed
[Manage Incompletes](#)
- Quiz 1**
Avg. **80%** 50/55 completed
[Send Reminder](#)
- Section 1.5 Homework [Past Due]**
Avg. **70%** 50/55 completed
[Manage Incompletes](#)

[Manage gradebook >](#) [Change weights >](#) [View all assignments >](#)

3 Assignments

- Section 1.5 Homework** Due: [February 25, 2016](#)
- Section 1.8 Homework** Due: [February 29, 2016](#)
- Section 1.6 Homework** Due: [February 25, 2016](#)
- Quiz 1** Due: [February 29, 2016](#)
- Test 1** Due: [February 29, 2016](#)

[Manage assignments >](#) [Settings for multiple assignments >](#) [Individual student settings >](#)

4 Enrich Your Course

Find Ways to enrich your course with interactive aids and learning tools.

- [Gradebook and assignment enhancements >](#)
- [Learning Catalytics: Real-time learning >](#)
- [Learn more about outcomes in MyLabs >](#)

Welcome tile

The first tile provides general administrative options, including:

- Current course time zone
- Standard/Coordinator settings
- Announcements


The Welcome Tile also allows you to return to whichever MyLab screen you last visited.

Developmental Math - 533432

?

Instructor Home

View Student Home >


 **Welcome Back!**

Coordinator Course

Course Time: July 26, 2017 4:35 PM PST

- You were last working on [Set Prerequisites](#)
- [Manage announcements and student homepage](#)

- [New learning tools](#) are available!

 **Gradebook**

Export data >

Class Average: **73%**

Latest:

● Section 1.10 Homework

Avg.
80%

50/55 completed

[Send Reminder](#)

● Section 1.8 Homework

Avg.
85%

50/55 completed

[Send Reminder](#)

● Section 1.6 Homework [Past Due]

Avg.
75%

50/55 completed

[Manage Incompletes](#)

■ Quiz 1

Avg.
80%

50/55 completed

[Send Reminder](#)

● Section 1.5 Homework [Past Due]

Avg.
70%


50/55 completed

[Manage Incompletes](#)

[Manage gradebook >](#)

[Change weights >](#)

[View all assignments >](#)


 **Assignments**

Gradebook tile

With a click of a button, you are able to access the most highly utilized gradebook management features including:

- Send email reminders for students to complete assignments
- Manage incompletes
- Manage gradebook
- All assignments results
- Change weights

- You were last working on [Set Prerequisites](#)
- [Manage announcements and student homepage](#)
- [New learning tools](#) are available!


 **Gradebook**

Export data >

Class Average: **73%**

Latest:

● **Section 1.10 Homework**



Avg. **80%**

50/55 completed

[Send Reminder](#)

● **Section 1.8 Homework**

Avg. **85%**

50/55 completed

[Send Reminder](#)

● **Section 1.6 Homework [Past Due]**

Avg. **75%**

50/55 completed

[Manage Incompletes](#)

■ **Quiz 1**

Avg. **80%**

50/55 completed

[Send Reminder](#)

● **Section 1.5 Homework [Past Due]**

Avg. **70%**

50/55 completed

[Manage Incompletes](#)

[Manage gradebook >](#)

[Change weights >](#)

[View all assignments >](#)

 **Assignments**

● **Section 1.5 Homework** Due: [February 25, 2016](#)

● **Section 1.8 Homework** Due: [February 29, 2016](#)

● **Section 1.6 Homework** Due: [February 25, 2016](#)

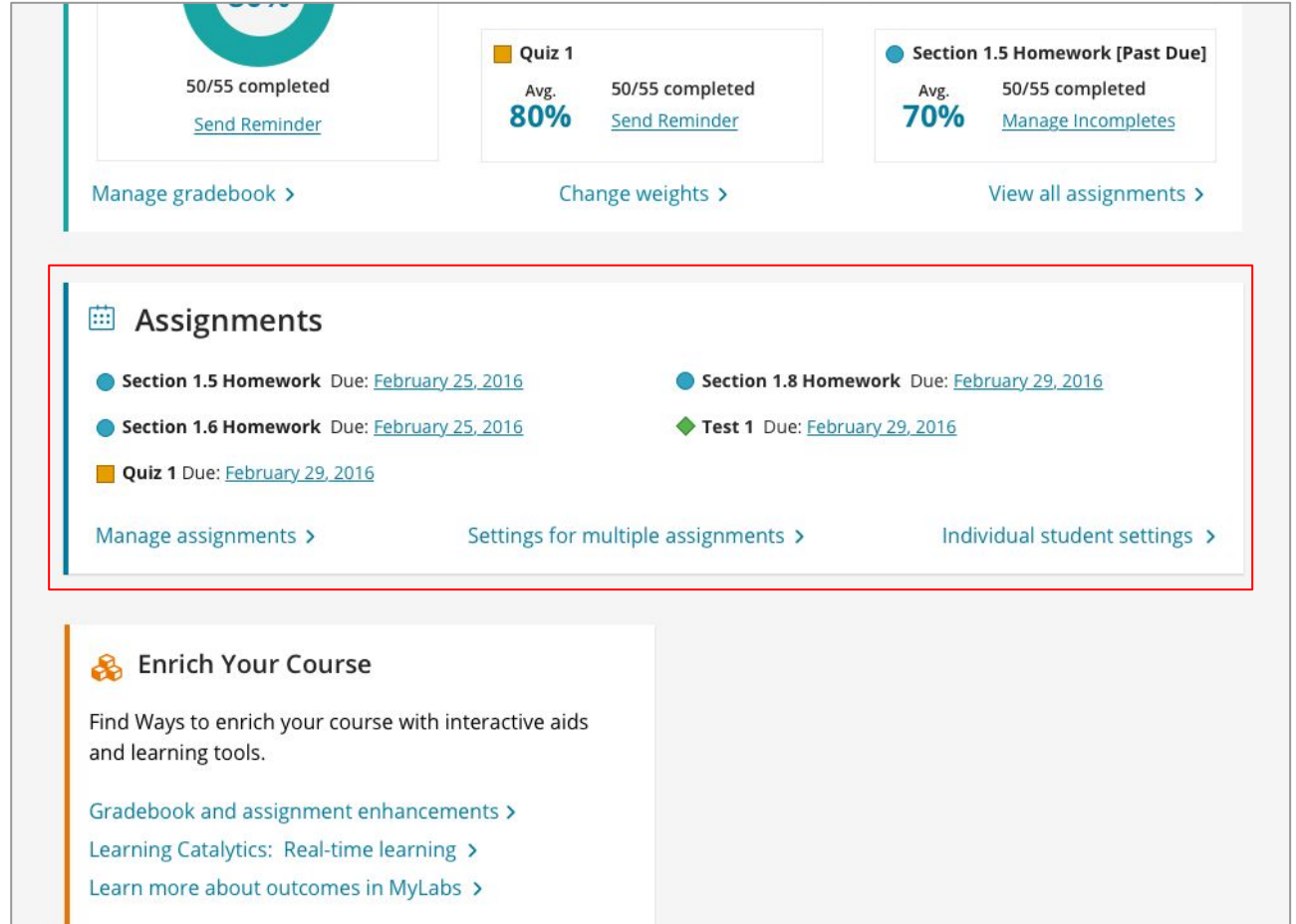
◆ **Test 1** Due: [February 29, 2016](#)

■ **Quiz 1** Due: [February 29, 2016](#)

Assignments tile

Similarly, you have instant access to the most highly utilized assignment management features including:

- Manage/edit assignments
- Settings for multiple assignments
- Individual student settings



The screenshot displays the MyLab interface with a focus on the 'Assignments' tile, which is highlighted by a red border. At the top, there are three summary cards: a progress card showing '50/55 completed' with a 'Send Reminder' link; a 'Quiz 1' card showing an average score of '80%' and '50/55 completed' with a 'Send Reminder' link; and a 'Section 1.5 Homework [Past Due]' card showing an average score of '70%' and '50/55 completed' with a 'Manage Incompletes' link. Below these cards are three links: 'Manage gradebook >', 'Change weights >', and 'View all assignments >'. The 'Assignments' tile itself contains a list of assignments: 'Section 1.5 Homework' due February 25, 2016; 'Section 1.6 Homework' due February 25, 2016; 'Quiz 1' due February 29, 2016; 'Section 1.8 Homework' due February 29, 2016; and 'Test 1' due February 29, 2016. Below the list are three links: 'Manage assignments >', 'Settings for multiple assignments >', and 'Individual student settings >'. At the bottom, there is an 'Enrich Your Course' section with the text 'Find Ways to enrich your course with interactive aids and learning tools.' and three links: 'Gradebook and assignment enhancements >', 'Learning Catalytics: Real-time learning >', and 'Learn more about outcomes in MyLabs >'.

50/55 completed
[Send Reminder](#)

Quiz 1
Avg. 80% 50/55 completed
[Send Reminder](#)

Section 1.5 Homework [Past Due]
Avg. 70% 50/55 completed
[Manage Incompletes](#)

[Manage gradebook >](#) [Change weights >](#) [View all assignments >](#)

Assignments

- Section 1.5 Homework Due: [February 25, 2016](#)
- Section 1.6 Homework Due: [February 25, 2016](#)
- Quiz 1 Due: [February 29, 2016](#)
- Section 1.8 Homework Due: [February 29, 2016](#)
- Test 1 Due: [February 29, 2016](#)

[Manage assignments >](#) [Settings for multiple assignments >](#) [Individual student settings >](#)

Enrich Your Course

Find Ways to enrich your course with interactive aids and learning tools.

[Gradebook and assignment enhancements >](#)
[Learning Catalytics: Real-time learning >](#)
[Learn more about outcomes in MyLabs >](#)

Enrich Your Course tile

The final tile allows you to easily discover and implement teaching and learning features that meet the needs of your course.

The **Enrich Your Course** page, accessed from the instructor homepage, provides you with an overview of some of the most important features and a guide to get started using these features quickly.

The screenshot displays the MathXL Instructor Home interface. On the left is a sidebar with navigation options for students and instructors. The main content area shows a welcome message, course statistics, a gradebook overview with a donut chart, and a list of recent assignments.

MathXL®

Intro Stat [1] ▾

Instructor Home View Student Home >

STUDENT

- Course Home
- Calendar
- Homework and Tests
- Results
- Study Plan

INSTRUCTOR

- Instructor Home**
- Course Manager
- Home Page Manager
- HW & Test Manager
- Study Plan Manager
- Gradebook

Welcome! Standard Course Current Course Time: 5/21/2018 11:55am (UTC-05:00) Eastern Time (US & Canada)

- Manage your assignments
- Manage announcements and student homepage

Gradebook Export data > Class Average: **71%**

Latest:

- Week 6 [Past Due]**
Avg. **17%**
1/1 completed
[Manage incompletes](#)
- Week 5 [Past Due]**
Avg. **100%**
1/1 completed
[Manage incompletes](#)
- Test on Chapter 1 & 2**
Avg. **90%**
1/1 completed
[Send reminder](#)
- Week 4 [Past Due]**
Avg. **20%**
1/1 completed
[Manage incompletes](#)
- Week 2**
Avg. **25%**
1/1 completed
[Send reminder](#)

[Manage gradebook >](#) [View all assignment results >](#) [Change weights >](#)

Assignments

- Week 6** Due: 12/08/17 11:59pm

[Manage assignments >](#) [Settings for multiple assignments >](#) [Individual student settings >](#)

Enrich your course

Find ways to enrich your course with interactive aids and

New performance analytics and Early Alerts

Whether you need a snapshot of how your students are performing or you want a deep dive into a specific student's progress, we have you covered. Performance analytics give you the insight you need to make more informed decisions for remediation and improved instruction.

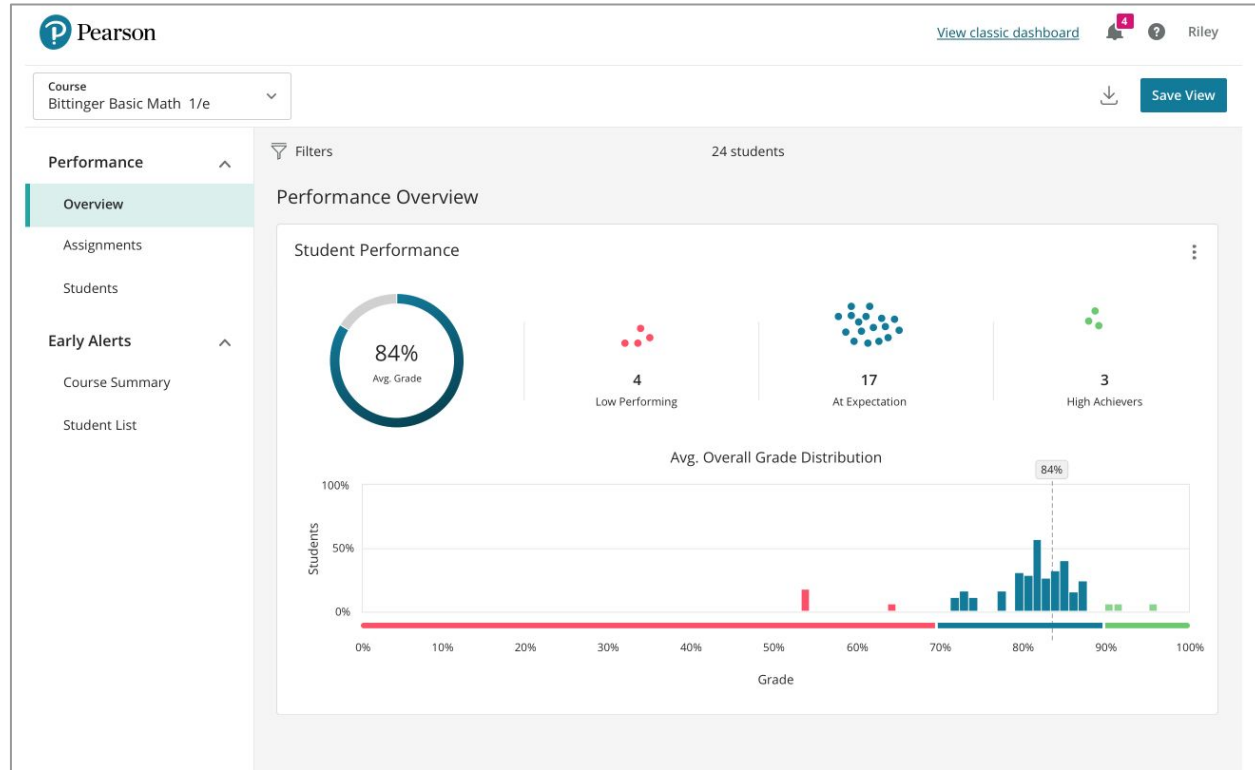


Expected release: mid-August 2018

New student performance analytics

Have a quick glance of the overall course performance, or click on a name to drill down on an individual student performance. Accessed through your gradebook, performance analytics give you:

- Access to new insights in the same location across all of your MyLab courses
- An easy way for instructors to engage directly with students based on insights



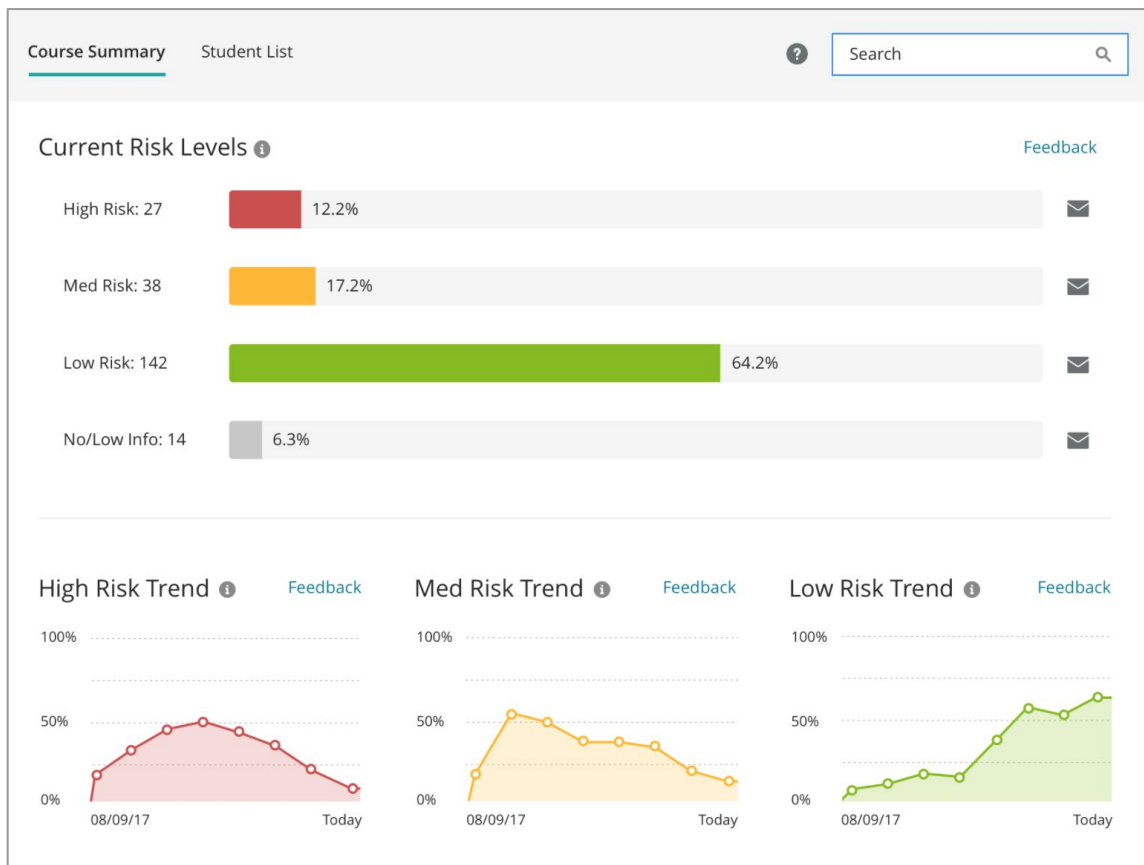
Expected release: mid-August 2018

Early Alerts

Early Alerts helps you look beyond scores and activity metrics to identify a previously invisible population of students—those who are struggling with the material in a way that might not be clear by looking at the gradebook.

The Early Alerts dashboard shows a more complete picture of students who maybe struggling. This insight enables you to provide personalized feedback and support at the moment students need it so they can stay—and succeed—in the course.

Available in select Math titles only.



eText enhancements

The updates to the eText experience for students makes reading and studying from a mobile device or computer better than ever. We've revamped the look and feel of the eText and improved the digital note taking experience* to help students stay active in their learning and take effective notes.



eText Enhancements

The eText update includes:

- Syncing of notes across all devices
- A new look for the table of contents

The screenshot displays the eText interface for 'Basic College Mathematics : Elayn Martin-Gay'. The interface is divided into two main sections. The left section, highlighted with a red border, is a table of contents with a dark teal header. It features three tabs: 'Contents' (selected), 'Bookmarks', and 'Notes'. The table of contents lists the following items: '2 Multiplying and Dividing Fractions' (with an expand/collapse icon), 'Chapter Opener', '2.1 Introduction to Fractions and Mixed Numbers', '2.1 Exercise Set', '2.2 Factors and Prime Factorization', '2.2 Exercise Set', and '2.3 Simplest Form of a Fraction'. The right section shows the content of 'Section 2.2 | Factors and Prime Factorization' on page 129. It includes a 'Video Check' section with a video player and a list of objectives. Objective A asks about factors of 12, Objective B asks about prime or composite numbers, and Objective C asks about prime factorization. The page number 'Page 130' is visible at the bottom right.

Basic College Mathematics : Elayn Martin-Gay

Contents Bookmarks Notes

2 Multiplying and Dividing Fractions ^

Chapter Opener

2.1 Introduction to Fractions and Mixed Numbers

2.1 Exercise Set

2.2 Factors and Prime Factorization

2.2 Exercise Set

2.3 Simplest Form of a Fraction

College Mathematics : REPLICA PDF_Player

Section 2.2 | Factors and Prime Factorization 129

Video Check

blank.

tion prime

5. Since each factor is prime, we call $2 \cdot 2 \cdot 5$ the _____ of 40. that is not prime is called a(n) _____ number. tly two different factors, 1 and itself, is called a(n) _____ number. alled the _____ numbers. and 6 are _____ of 30. prime factorization of 30, _____

Watch the section lecture video and answer the following questions.

Objective A 7. From Example 2, what aren't $3 \cdot 4$ and $4 \cdot 3$ considered different two-number factorizations of 12?

Objective B 8. From the lecture before Example 3, are all natural numbers either prime or composite?

Objective C 9. Complete this statement based on Example 7: You may write factors in different _____, but every natural number has only _____ prime factorization.

MyLab Math

Page 130 →

Graphing enhancements

It's now simpler and easier for students to answer problems and demonstrate their learning using graphs.

Graphing updates will impact all MyLab Math assignments that contain graphing question types.



Graphing

Improvements will be made to graphing capabilities that will help improve the student learning experience. Updates will include:

- Easier to use graphing palette
- Larger graph size

Section 9.3 | Objective: Use these problems to test lines in the SD Grapher.


Availability: Homework, Tests and Quizzes, Study Plan

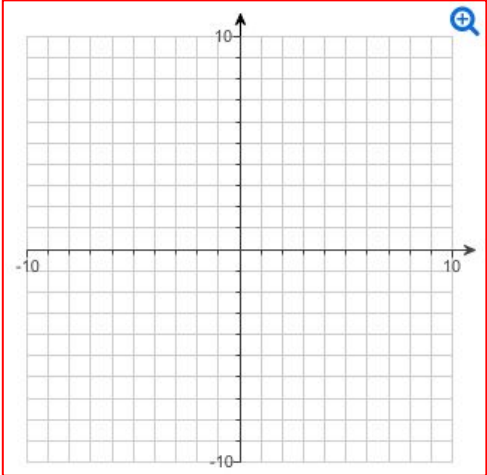
Origin: Publisher


Question Help

Graph the line that contains the point (3,4) and has a slope of $\frac{1}{4}$.

Graph the line.

 Click to enlarge graph





Click the graph, choose a tool in the palette and follow the instructions to create your graph.

All parts showing

Clear All

Check Answer

☐ Show completed problem

☒ Work problem as student

☐ Student to show work

Question points: 1

Scoring options

ALWAYS LEARNING