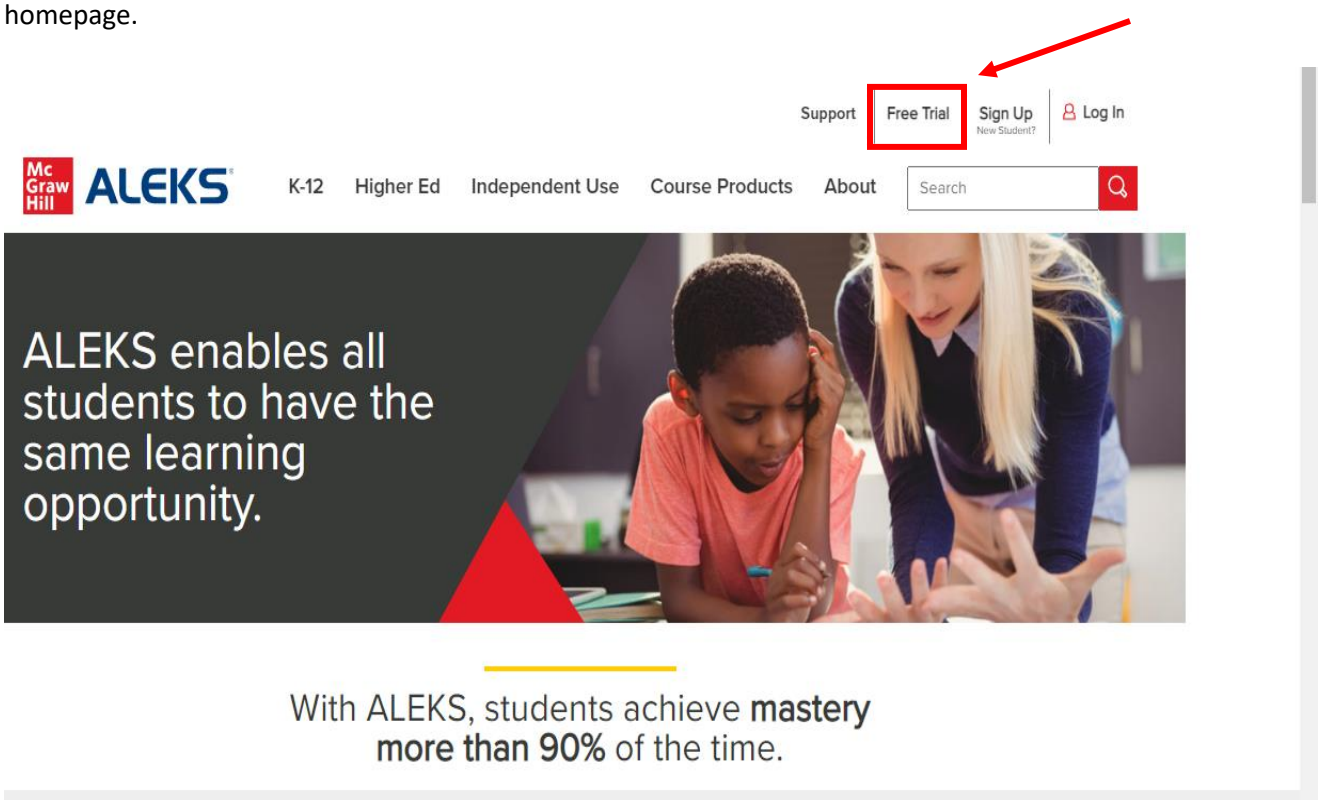
Start Your Free Trial to Experience the Difference *ALEKS* Can Make

ALEKS empowers you to meet students where they are by quickly and accurately zeroing in on what topics they need to learn and what topics they have already mastered. It can also help inform your instruction with actionable real-time data and progress monitoring.

Discover how *ALEKS* can help you identify knowledge gaps and create dynamic, personalized learning pathways that address your students' individual needs with a free trial.*

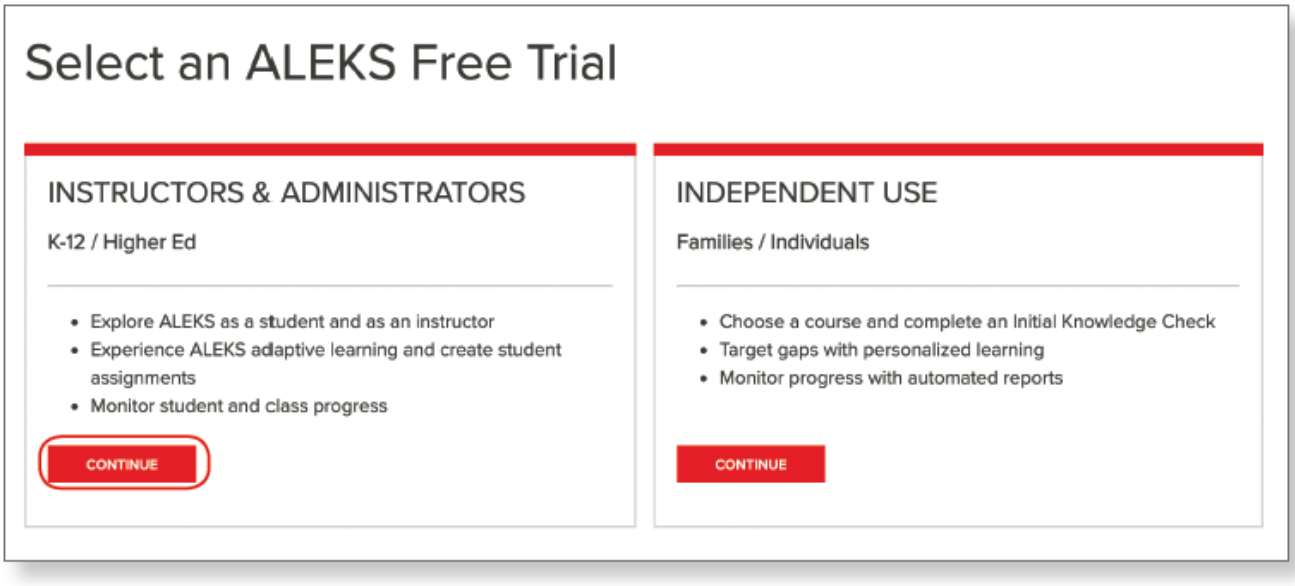
STUDENT MODULE

Step 1. Go to www.aleks.com and click on the "Free Trial" link located on the top right-hand side of the ALEKS homepage.

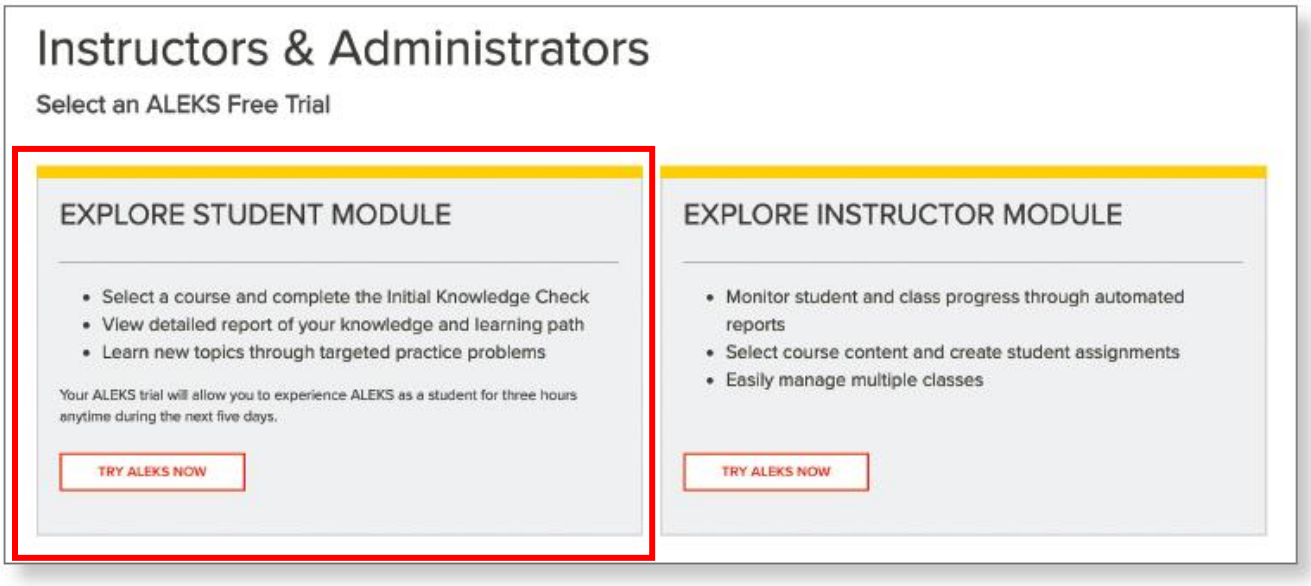


**Free trial is limited to three total hours that can be used across the duration of five days.*

Step 2. Click on the “Continue” button in the box labeled “Instructors & Administrators”.

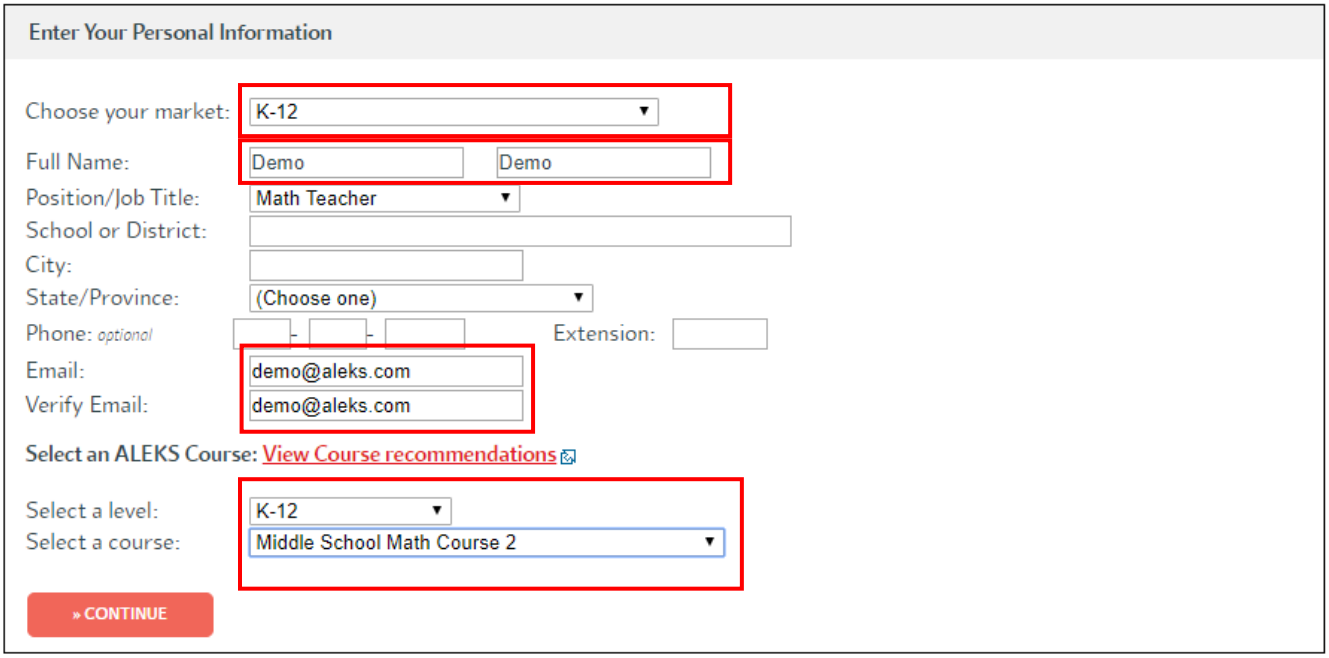


Step 3. In the “Explore Student Module” box, click on the “Try ALEKS Now” button.

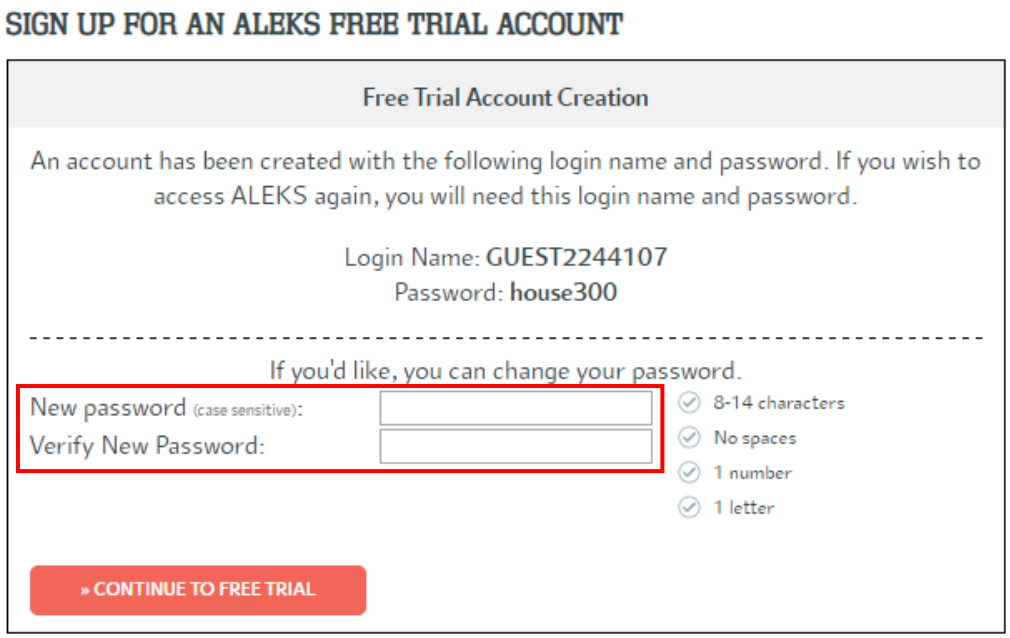


Step 4. Accept the ALEKS User Agreement and then click on the “Continue” button.

Complete the registration form using the information provided below, where indicated. Add your individual information as needed, and at the bottom, select a level and a course to review. Then, click on “Continue”.



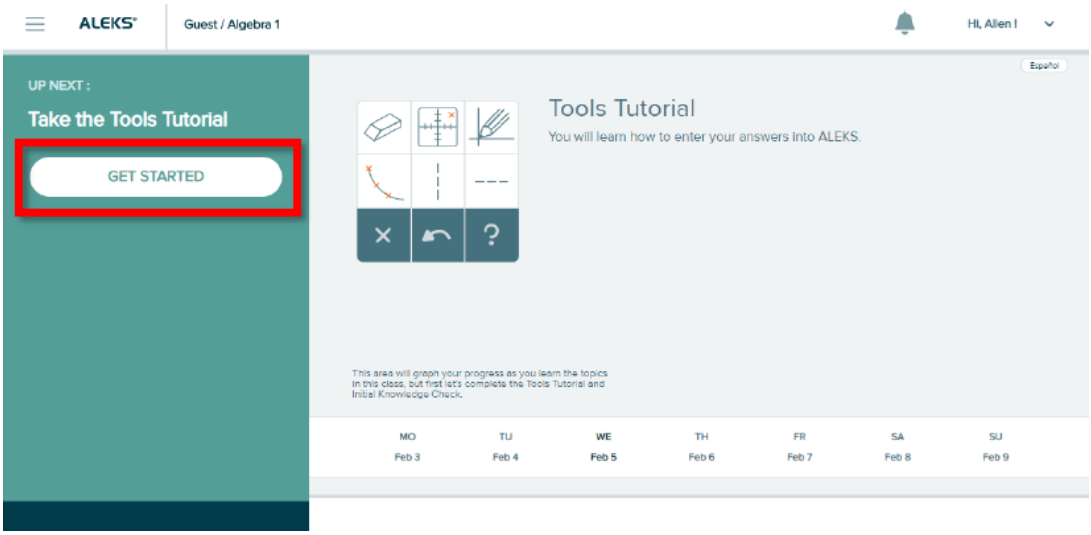
Step 5. To enable the "Solve" button and "Skip" button while in the student module, type in **solveanswers1** in both the new password and verify new password fields.



At this point, you will be guided through a comprehensive overview of the ALEKS student module from the perspective of a first-time student in ALEKS.

Please note that the "solve" and "skip" buttons are for use only in the free trial and are not available in a real student account.

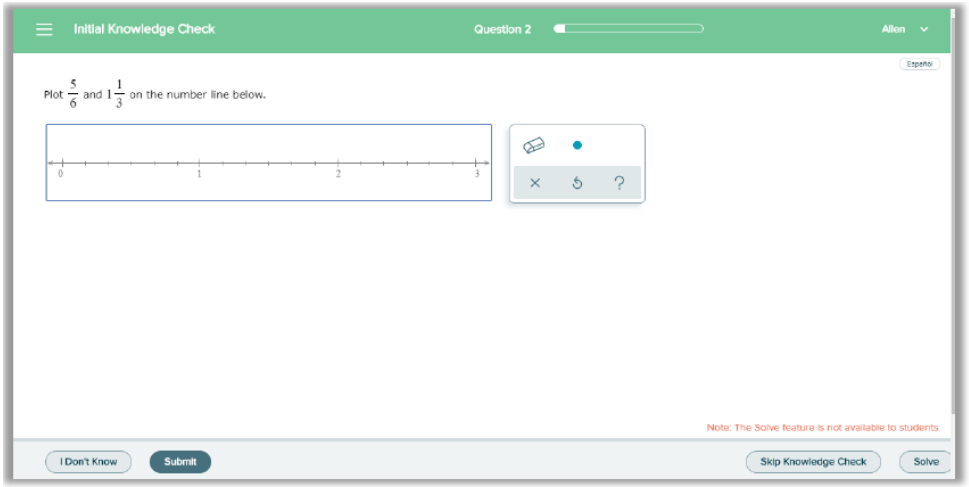
The first time a student logs into their account, they will receive a guided tour of ALEKS, helping them get familiar with the user interface. After which, they will complete a Tools Tutorial. The Tools Tutorial is important because ALEKS provides an open response environment rather than multiple choice questions and students will need to know how to use the virtual tools to solve or complete a problem.



Upon completion of the Tools Tutorial, students will be prompted to begin their **Initial Knowledge Check**. ALEKS uses artificial intelligence to determine precisely what a student knows, doesn't know, and is most ready to learn in that course. The **Initial Knowledge Check** is an adaptive assessment with 30 or fewer questions. ALEKS chooses each question based on the student's answers to all the previous questions. Each set of assessment questions is unique to that student. By the time the student has completed the **Initial Knowledge Check**, ALEKS has developed a precise picture of the student's knowledge of the course, knowing which topics are mastered and which are not. Based on their **Initial Knowledge Check**, ALEKS generates a path for the student. The next thing on their learning path is the topic the student is most ready to learn.

Once students begin the **Initial Knowledge Check**, students will receive a few recommendations to help them through the assessment.

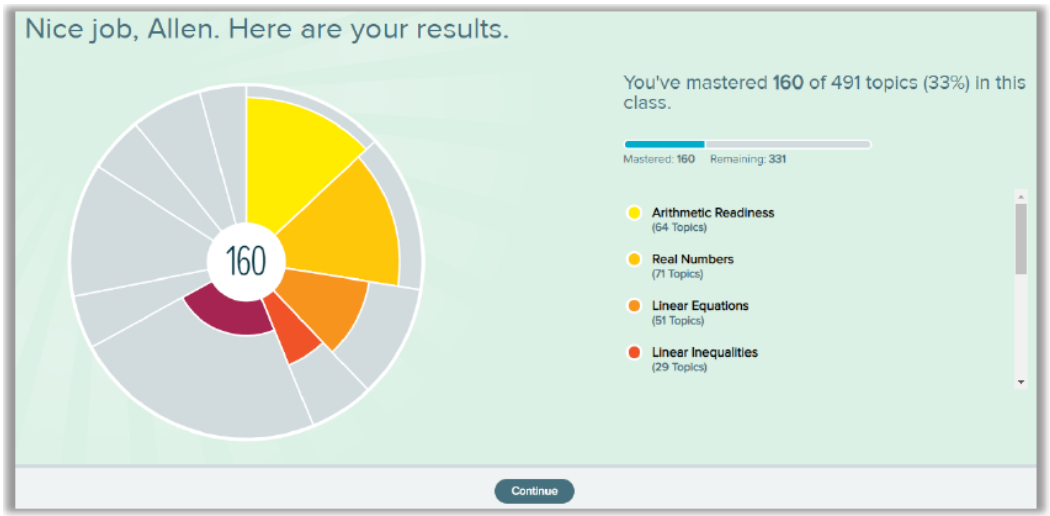
We highly recommend that students use something to write with when using ALEKS. This will optimize the learning experience for students while they are using the program. They should have an ALEKS notebook or journal so they can take notes and work out their answers. And, teachers can refer to their ALEKS notebook when doing one-on-one coaching sessions.



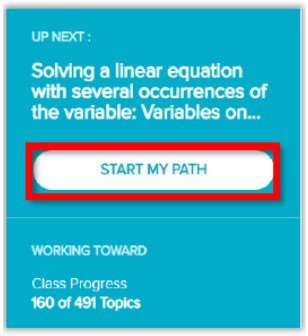
During the **Initial Knowledge Check**, ALEKS will not provide immediate feedback to students, so students will not know if they answered questions correctly or incorrectly. They will be able to see their progress in the progress bar at the top. If a student selects "I Don't Know", they will receive a warning letting them know that using this button will negatively affect their overall performance. They should attempt an answer. Using the "I Don't Know" button will create more topics for the student to learn when ALEKS creates their individual learning path.

Introduction to the ALEKS Pie

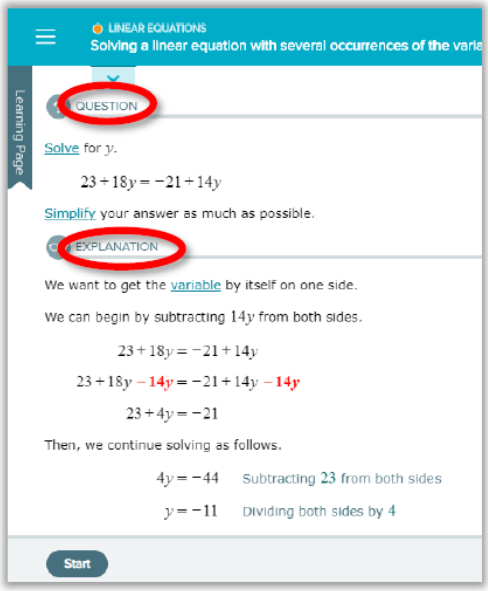
Once students complete the assessment, ALEKS develops a precise picture of the student's knowledge of the course. Each slice of the pie depicts an area of the course and shows how many topics they know and don't know in each area. The dark section is topics mastered, the light section is topics learned but not yet mastered, and the gray area is the remaining topics to be learned and mastered. The ALEKS pie will update each time a student learns a topic or completes a Knowledge Check, so they always know where they are in the course.

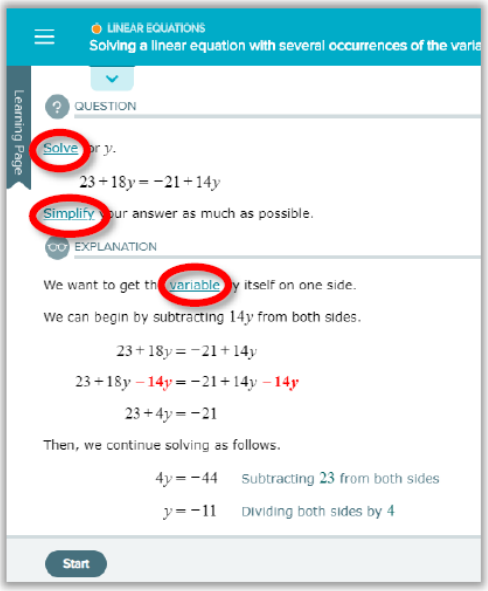


Learning Path



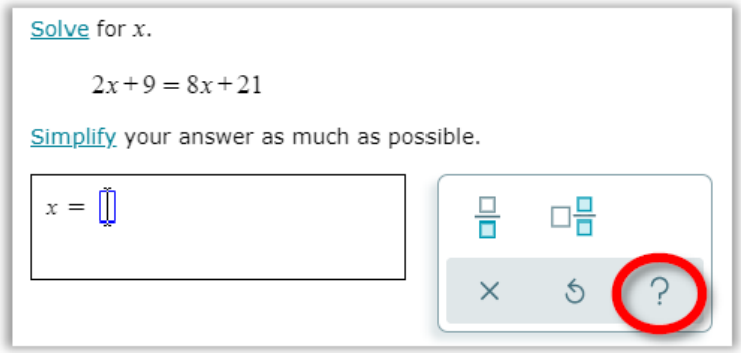
Once students enter the Learning Mode, they are presented with the topic that they are most ready to learn. The first thing they see is the Learning Page for that topic, which gives them a detailed explanation of a sample problem. Students are responsible for studying their Learning Page which is divided into three parts: the question, the method to solve the question, and the answer for the question. Certain words are hyperlinks that allow students to click and directly access the glossary.



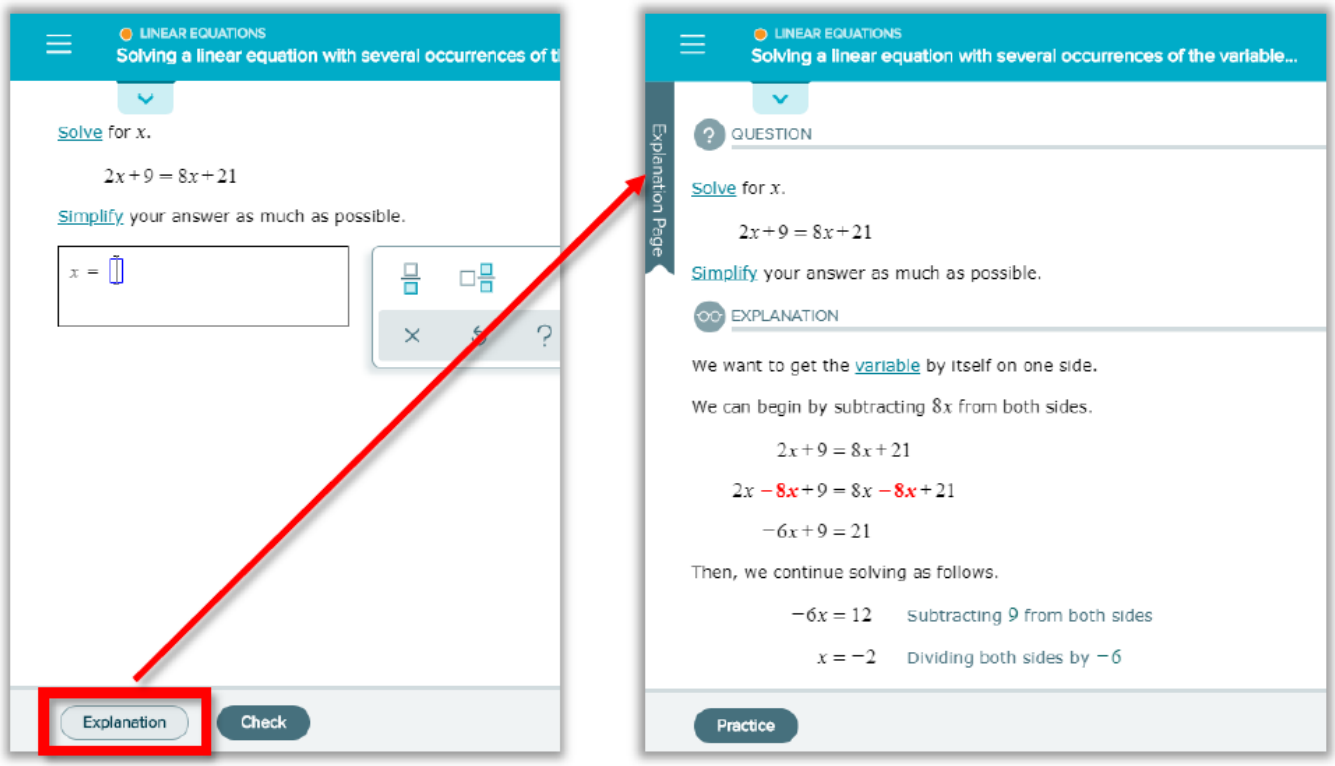


Students are presented various resources throughout their ALEKS journey. On the right-hand side of the screen students can use the virtual calculator (when allowed), watch a video tutorial, access the glossary, or message their teacher directly through the ALEKS platform. Depending on the topic or question, some of these resources may or may not be available to students.

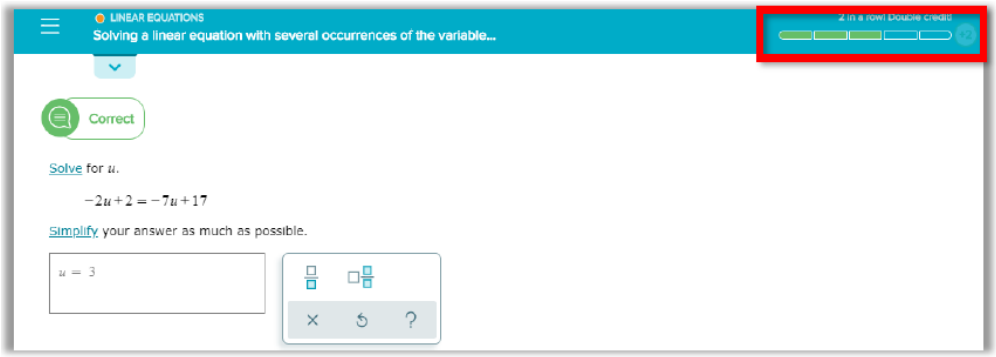
Once a student has reviewed the Learning Page, they will select PRACTICE to begin working on their practice problems. When students answer these questions, they will get immediate feedback. They will have access to the Tools Tutorial by clicking on the question mark.



The student can click on the "Explanation" button to see how the practice problem is worked out. When they go back to work on the practice item, ALEKS will generate a new question for the student.



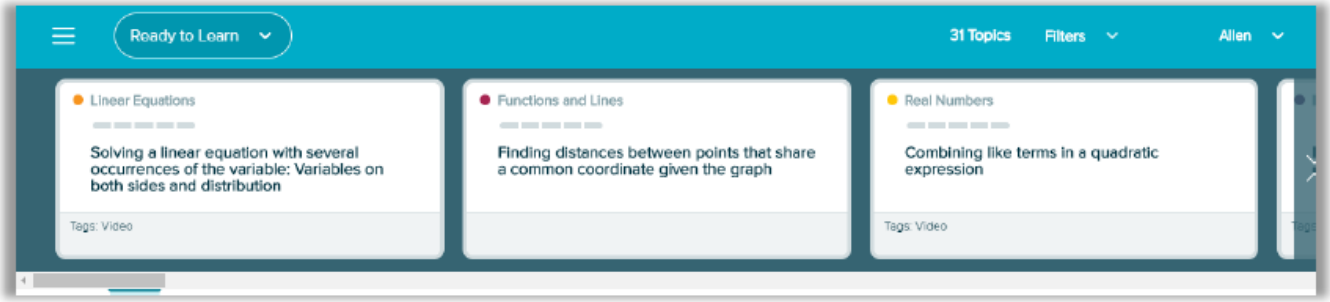
Students can see their progress within their current topic by viewing their progress bar at the top. When students answer questions correctly in a consecutive manner, ALEKS rewards the students with double the credit. When answering incorrectly, points are taken away and the bar many change color.



The problems students are presented have such variability that a student can only get them consistently correct by truly understanding the core principle, rather than memorizing a process. Once the student can consistently get the problems correct for a given topic, ALEKS considers that the student has learned that topic and the student can move on to the next topic. If a student is struggling with a topic, ALEKS will automatically take them to an explanation page and if still struggling, ALEKS will prompt them to "Take a Break" and work on a different topic.

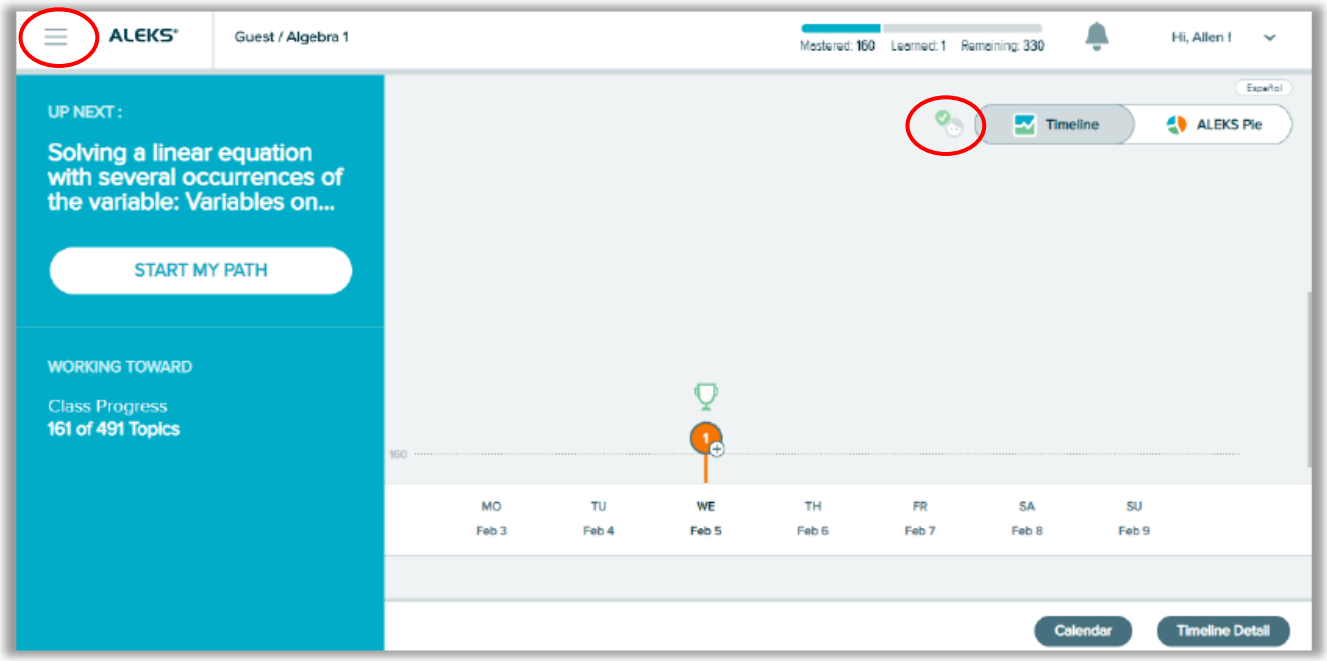
The Topic Carousel

Students can choose their own path in ALEKS. At the top of the student's screen in learning mode there is a small triangle that will open a list of topics. This area displays all the topics that this student is ready to learn. The topics are aligned by difficulty so the topics that ALEKS has determined they are most ready to learn start at the left and as they navigate to the right, the topics will get harder.



Timeline Report

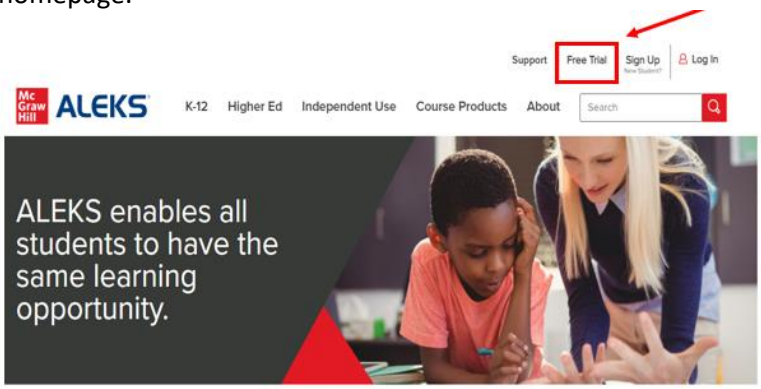
Students have access to valuable reports. By clicking on the hamburger menu at the top left and selecting the "Home" option, students can go back to view their ALEKS Pie or Timeline.



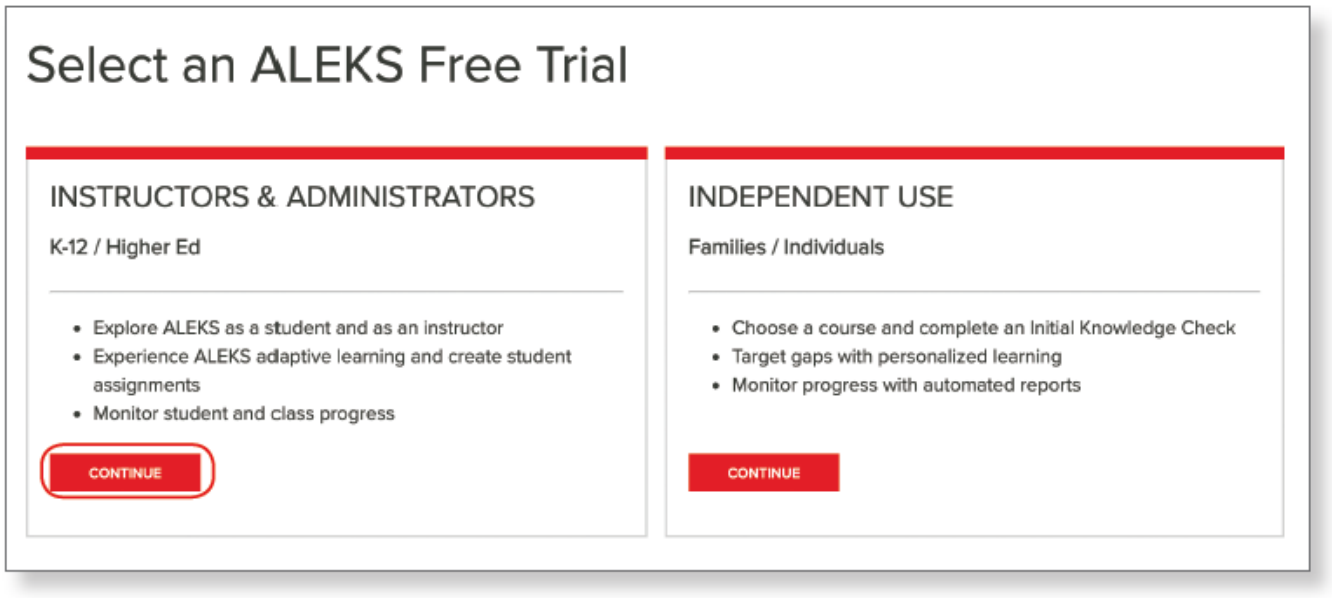
The Timeline summaries what the student has done every day. The trophy icon indicates a Knowledge Check. Note the small icon of a head with a checkmark at the top right. By clicking on this image, students will know when they will encounter their next knowledge check. Progress Knowledge Checks will be automatically presented to students when they have learned 20 topics and worked for at least 5 hours in ALEKS. The Progress Knowledge Check assesses the student on the newly learned topics and moves topics they have retained into the mastered portion of their ALEKS Pie and those they have not retained go back into their learning path.

INSTRUCTOR MODULE

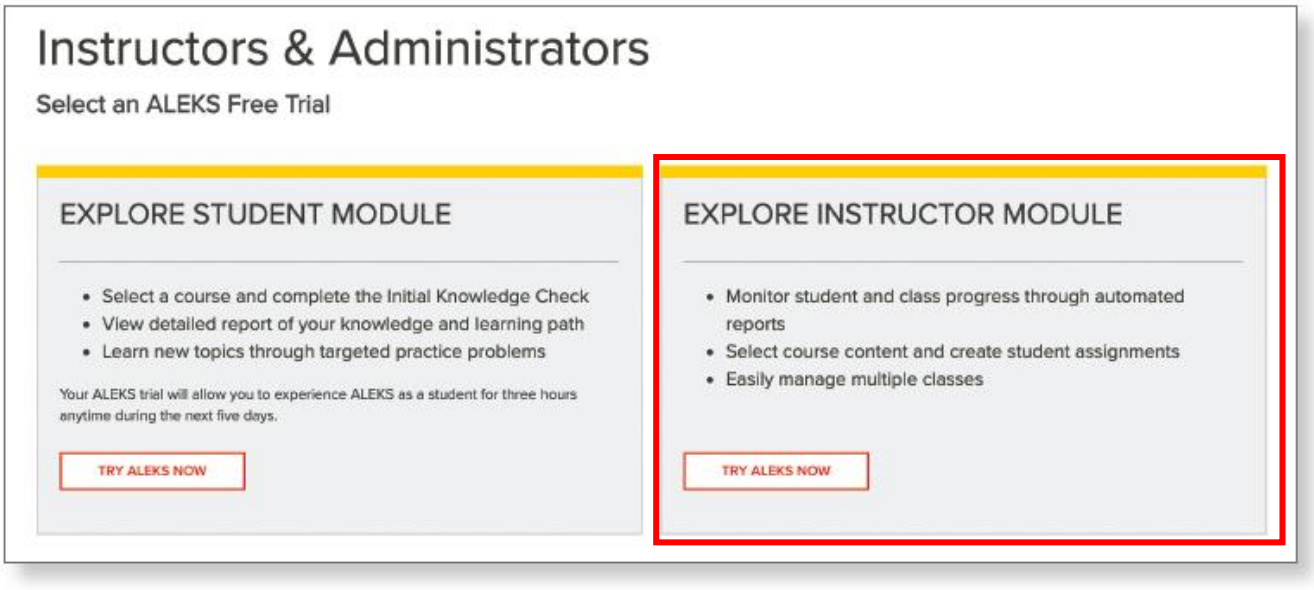
Step 1. Go to www.aleks.com and click on the "Free Trial" link located on top right-hand side of the ALEKS homepage.



Step 2. Click on the “Continue” button in the box labeled “Instructors & Administrators”.

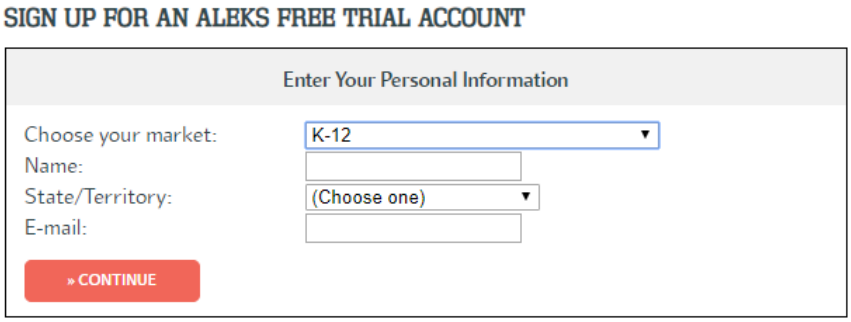


Step 3. In the “Explore Instructor Module” box, click on the “Try ALEKS Now” button.

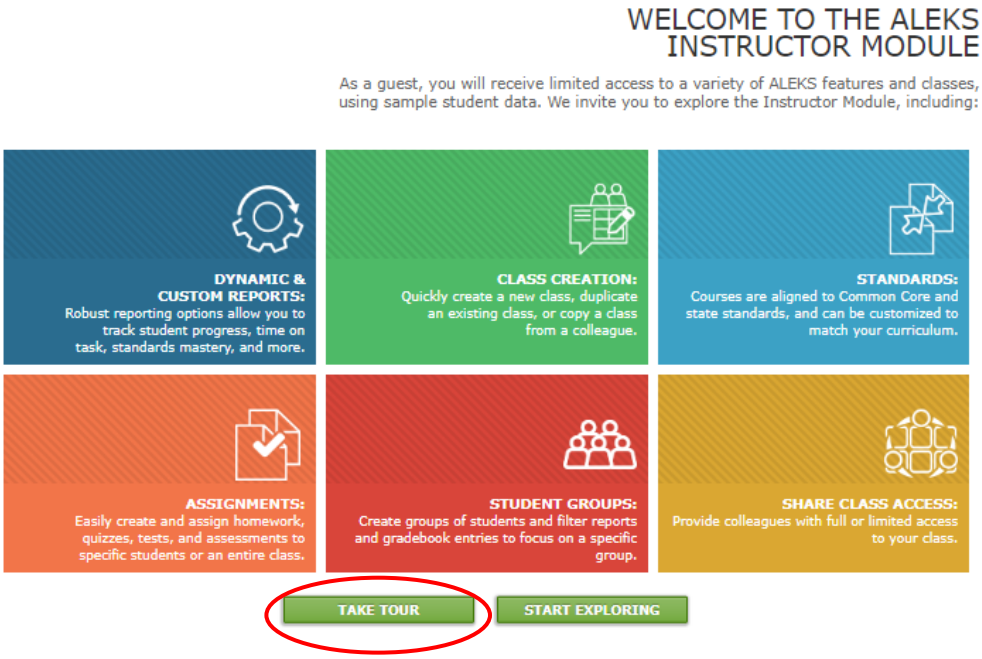


Step 4. Accept the ALEKS User Agreement and then click on the “Continue” button.

Complete the registration form and click on “Continue”.

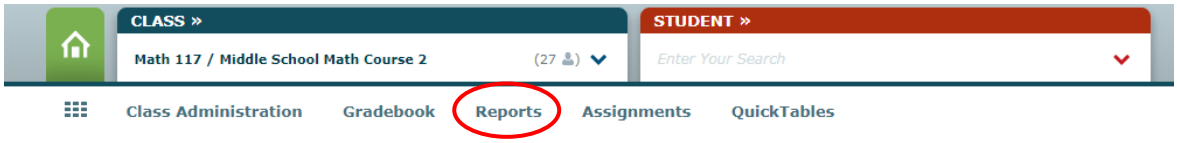


Step 5. On the Welcome screen, click on "Take Tour" to be guided through a comprehensive overview of ALEKS from the perspective of a first-time instructor in ALEKS. Please note that data found in this account is for demonstration only, the site does not use real student information, and any changes you make will not be saved. So, feel free to completely explore the functionality of the program.

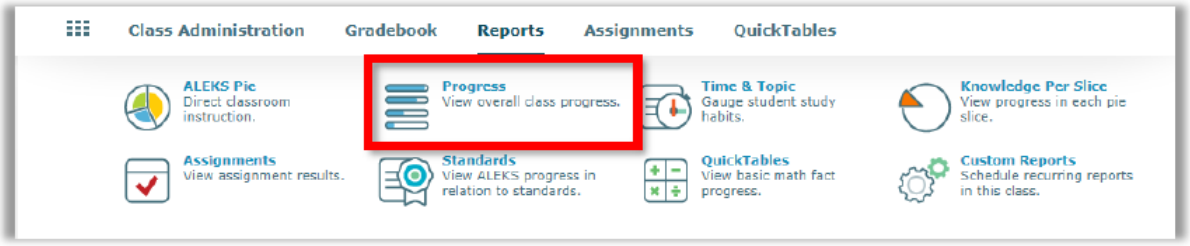


The ALEKS Instructor Module is an easy-to-use system to track real-time data for active data-driven instruction. There are many reports available, but the most commonly used reports are: ALEKS Pie, Progress, Time and Topic. You can look at reports from the class level or the student level.

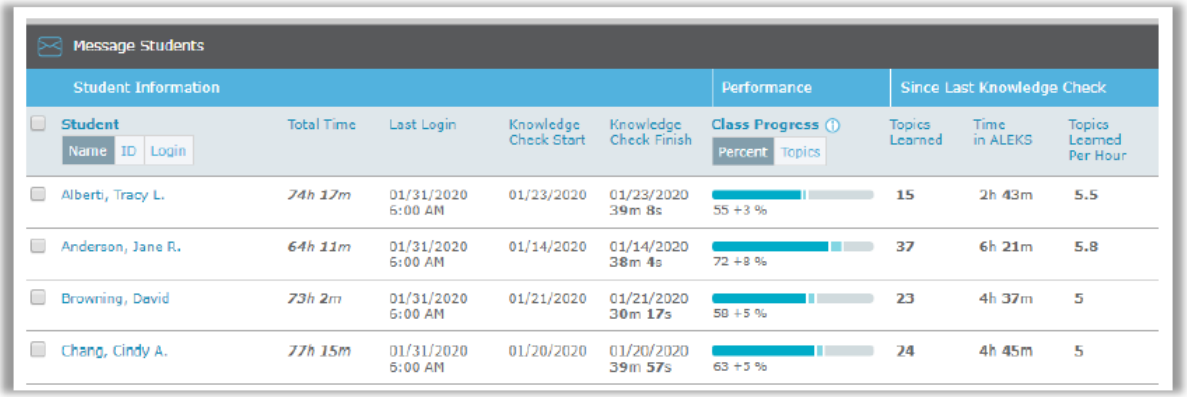
Start by clicking on a class from the drop-down menu. The demo classes are named for the courses in ALEKS, so choose a class/course that would be applicable for your classroom. To access ALEKS reports, click on Reports in the menu.



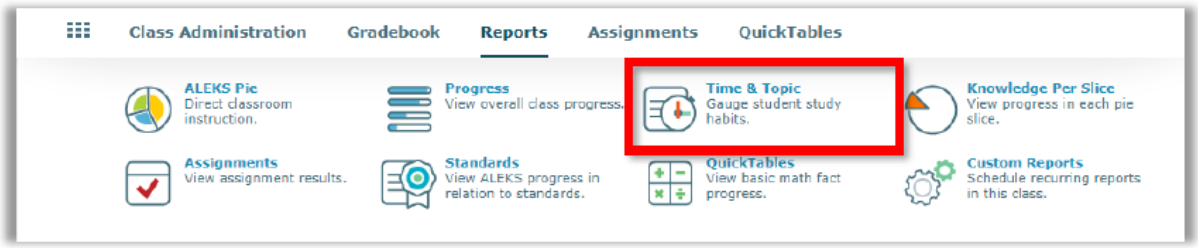
Choose the report you want to explore. Let's start with the ALEKS Progress Report which is a good report to access after students complete their **Initial Knowledge Check** or to see how they have improved over time.



The Progress Report shows overall student progress in both learning and assessment modes, as well as average learning rates. It can be used to monitor progress and identify intervention students by comparing data points. In the Performance column, you can toggle back and forth to look at the data as a percentage of the total pie or the number of topics. The first number is the percentage/number of topics mastered. The second number typically begins with a plus sign and represents the percentage/number of topics learned since the last Knowledge Check.

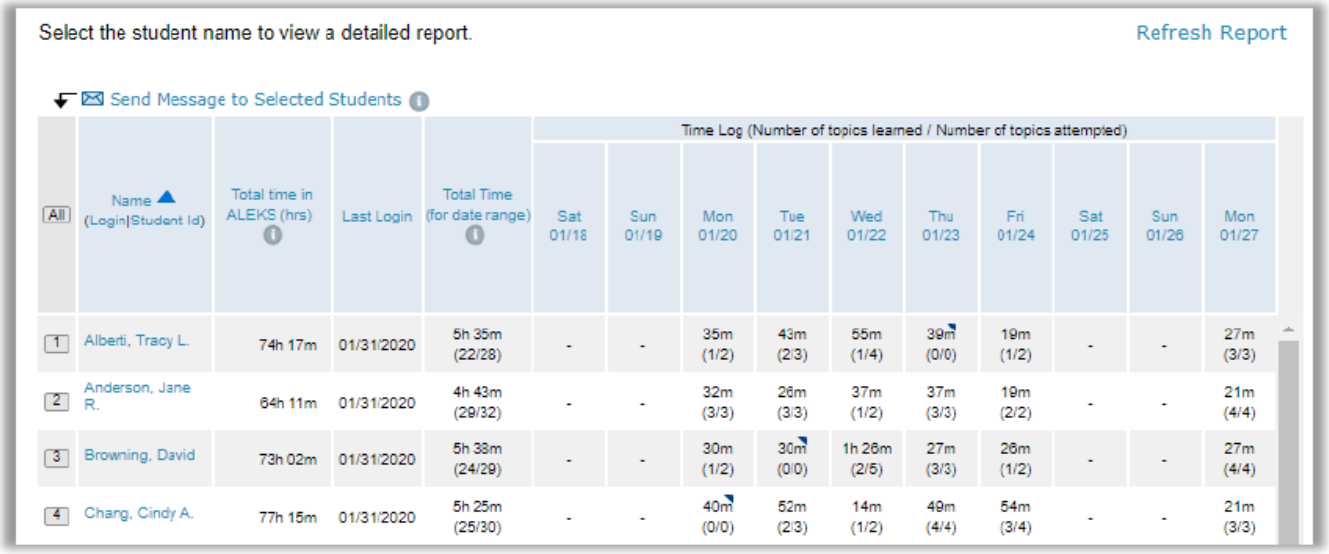


Next, we'll look at the ALEKS Time and Topic Report. This report shows a daily breakdown of how students are spending their time in ALEKS, including each problem presented and whether the student answered correctly.



With this report you can track time on task and get a clear picture of each students' learning behaviors and patterns. The Time and Topic Report is a learning sequence log and can be used for coaching students one-on-one and for parent conferences.

For each student, you can see how much time they spent in ALEKS each day. Days in which they worked on a Knowledge Check are indicated with a blue triangle in the corner. In the parentheses, you can quickly see the number of lessons that students learned over the number of lessons that students attempted for that day.



Select the student name to view a detailed report. Refresh Report

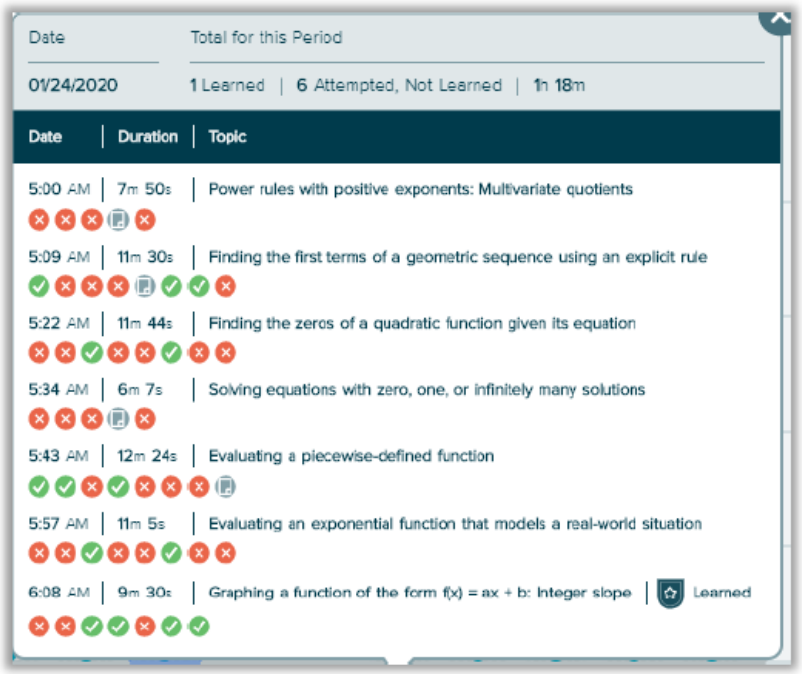
Send Message to Selected Students

All	Name (Login|Student Id)	Total time in ALEKS (hrs)	Last Login	Total Time (for date range)	Time Log (Number of topics learned / Number of topics attempted)									
					Sat 01/18	Sun 01/19	Mon 01/20	Tue 01/21	Wed 01/22	Thu 01/23	Fri 01/24	Sat 01/25	Sun 01/26	Mon 01/27
1	Alberti, Tracy L.	74h 17m	01/31/2020	5h 35m (22/28)	-	-	35m (1/2)	43m (2/3)	55m (1/4)	39m (0/0)	19m (1/2)	-	-	27m (3/3)
2	Anderson, Jane R.	64h 11m	01/31/2020	4h 43m (29/32)	-	-	32m (3/3)	26m (3/3)	37m (1/2)	37m (3/3)	19m (2/2)	-	-	21m (4/4)
3	Browning, David	73h 02m	01/31/2020	5h 38m (24/29)	-	-	30m (1/2)	30m (0/0)	1h 26m (2/5)	27m (3/3)	26m (1/2)	-	-	27m (4/4)
4	Chang, Cindy A.	77h 15m	01/31/2020	5h 25m (25/30)	-	-	40m (0/0)	52m (2/3)	14m (1/2)	49m (4/4)	54m (3/4)	-	-	21m (3/3)

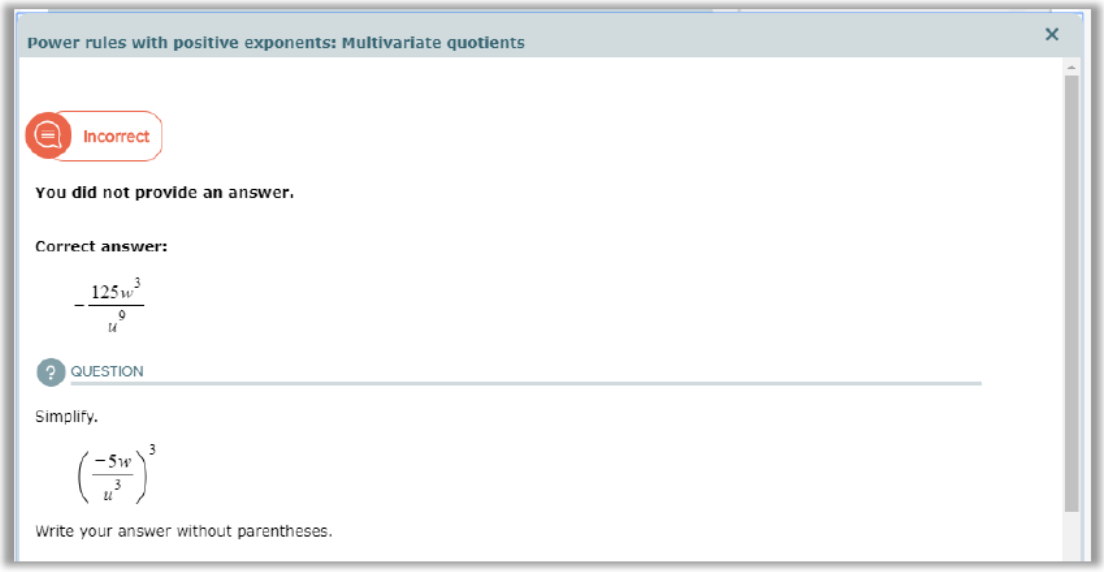
This is a good report to use while your students are working in class on ALEKS. Click on “Refresh Report” to publish the data in real time.

On the left, you can click on a student name to be taken to their individual report. Here you will see a breakdown by day of time spent in ALEKS. The blue and orange bars represent the lessons learned and attempted. Hover over any bar to get a quick summary.

Clicking on one of the bars will allow you to see the sequence of problems the student answered (correctly or incorrectly), the topic and time spent on the topic, if the topic was learned and whether they spent time in a Learning or Explanation Page.

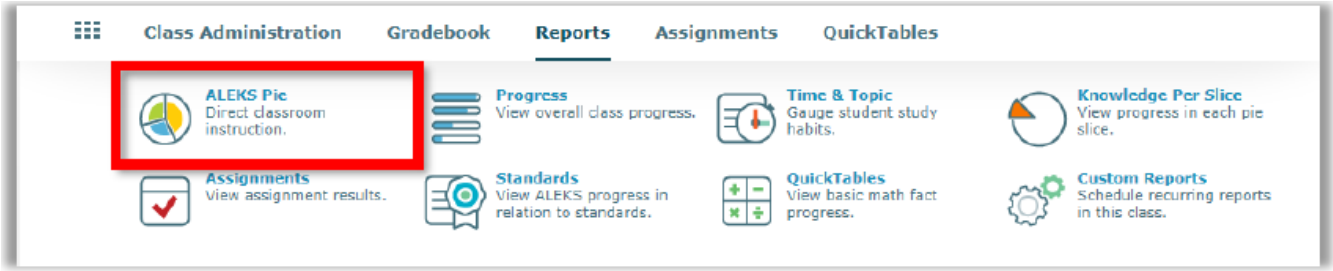


Click on any of the questions to see the student's response, the correct answer and the original question.

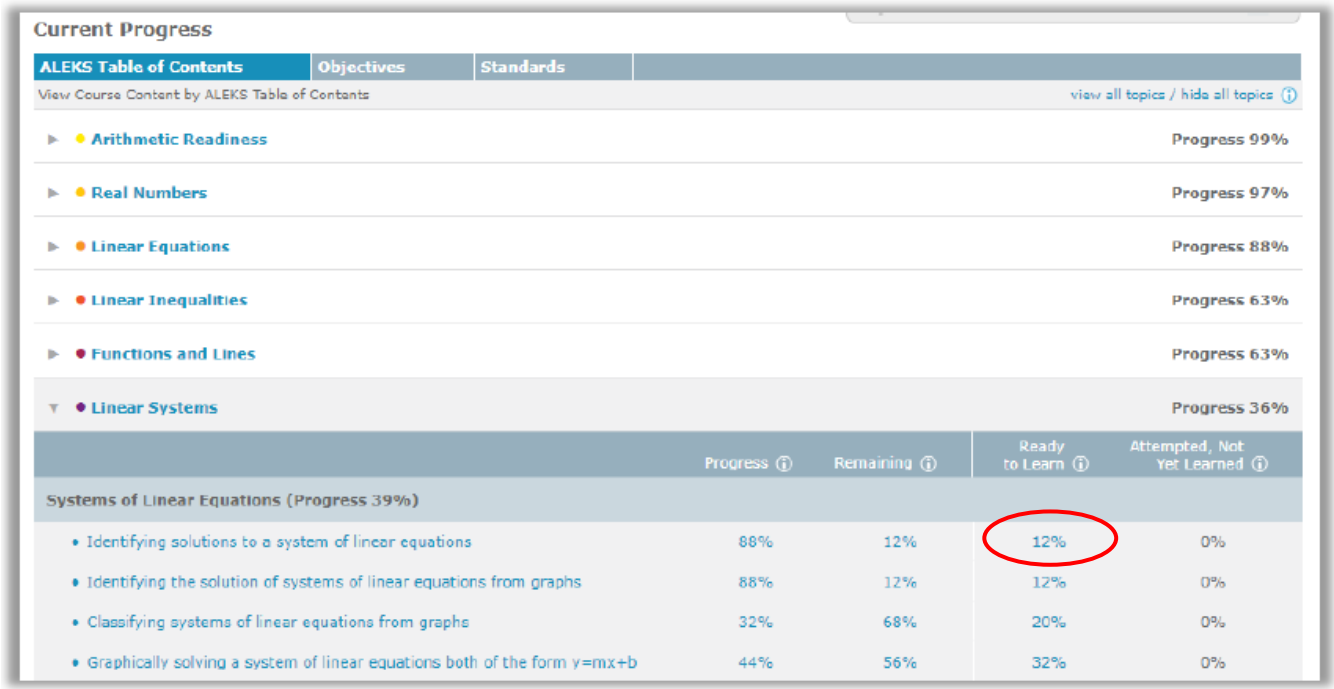


Next, we'll look at the ALEKS Pie Report. This report shows average learning for the class. If you went into a student account in the previous report, be sure to click on the Class tab to get back to class level.

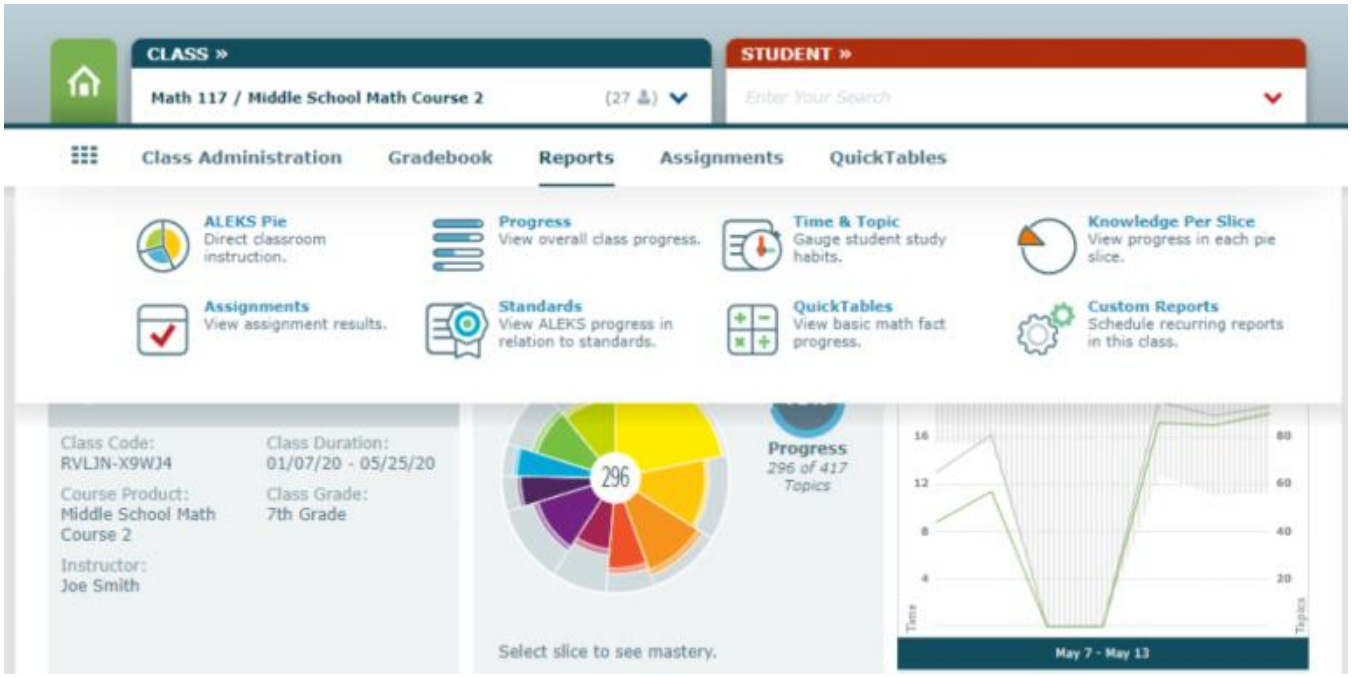
Then click on Reports and ALEKS Pie.



The ALEKS Pie report is dynamic, allowing users to click through the pie and drill down to additional data. This is the best report to view overall class progress and to identify actionable data for the class and students, such as identifying similar skill gaps. The number inside the pie represents a combination of average topics mastered and learned for the entire class. Click on a pie slice to view data by domains. As you scroll down, you can click on any domain to view which topics students have mastered, not mastered, are ready to learn, and topics they have attempted, but not learned. This will help direct instruction and group students based on level of readiness. Click on any percentage to see the specific students represented in that percentage.



Continue to explore these reports in more depth and other reports in ALEKS by class level and student level. Look for the IEP Report at the student level. Check out the options under Assignments and QuickTables.



If you have any questions, please contact our ALEKS Support team at 1-800-258-2374 or your local ALEKS representative. Thank You.