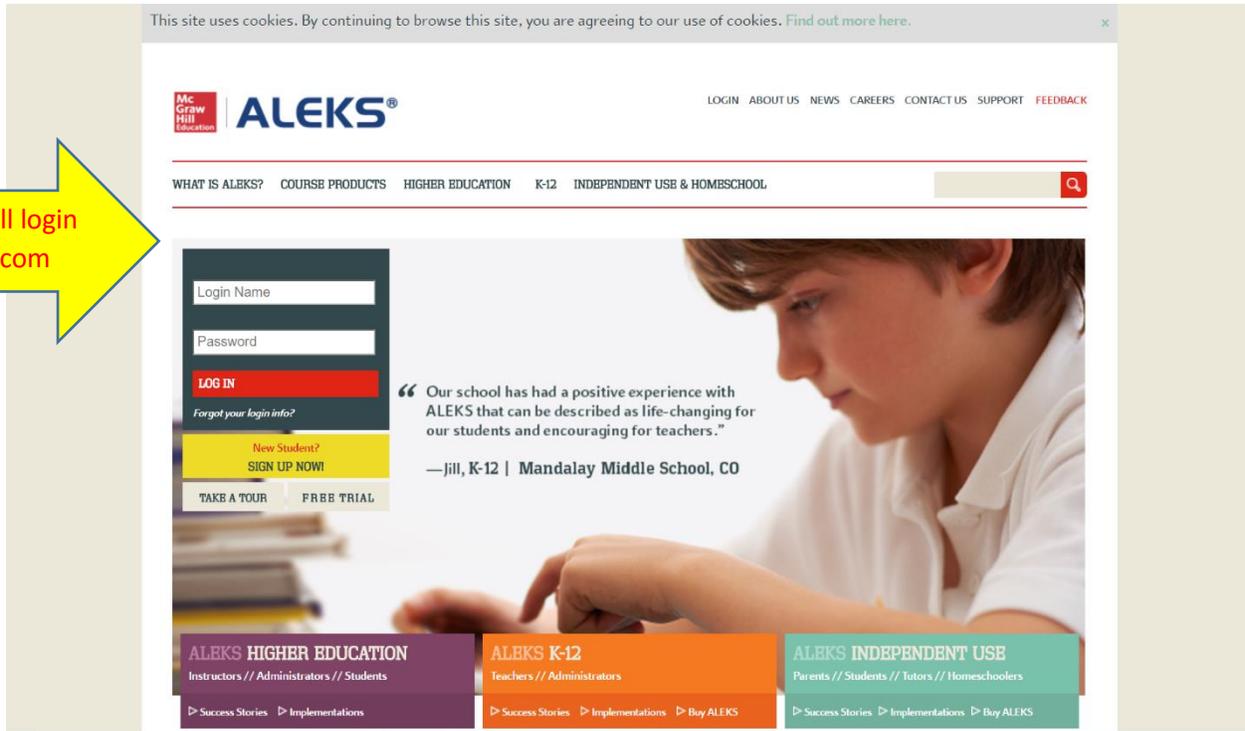
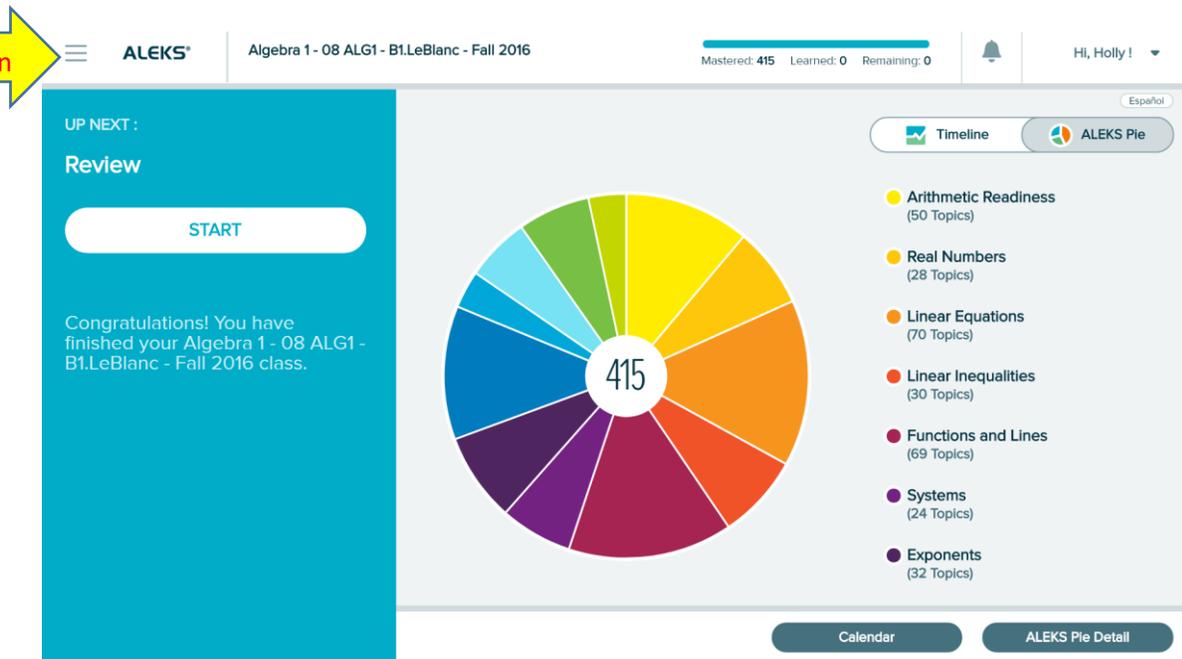


Directions for ALEKS on an iPad or Computer

1.



2. This is the home page. Students can see their progress on the pie chart on this page.



3. This is what the menu drop down bar looks like. At any time, parents and students can click the "Reports" button to find out how many topics the student has done.

The screenshot shows the ALEKS interface for the course "Algebra 1 - 08 ALG1 - B1.LeBlanc - Fall 2016". The top navigation bar includes the ALEKS logo, the course name, and progress indicators: "Mastered: 415", "Learned: 0", and "Remaining: 0". A left-hand menu lists various options: Home, Learn, Review, Assignments, Worksheet, Calendar, Gradebook, Reports, Message Center, and Dictionary. A yellow arrow points to the "Reports" option. The main content area is titled "UP NEXT : Review" and features a "START" button. Below this, a message reads: "Congratulations! You have finished your Algebra 1 - 08 ALG1 - B1.LeBlanc - Fall 2016 class." To the right of the message is a circular progress chart with 15 segments, each a different color, and the number "415" in the center. A "Calendar" button is visible in the bottom right corner.

4. Report page

The screenshot displays the "Reports" page for the same course. The top navigation bar shows the ALEKS logo, course name, and progress: "Mastered: 415", "Learned: 0", "Remaining: 0", along with a notification bell and the user's name "Hi, Holly!". The page is titled "Reports" and includes a language selector for "Español". The main content is organized into a grid of six report cards:

- ALEKS Pie:** A circular progress chart with 15 segments and the number "415" in the center. A "View Full Report" link is at the bottom.
- Current Objective:** A text-based report stating "All Objectives are unlocked. Any Ready To Learn Topic in any Objective can be worked on." with a "View Full Report" link.
- Timeline:** A chart showing progress over time. The y-axis is labeled "Topics" with a value of 440. A blue line indicates progress, with a marker at 415 and a label "10 Topics Left!". The x-axis shows days of the week (MO, TU, WE, TH, FR, SA, SU). A "View Timeline Detail" link is at the bottom.
- Gradebook:** A section with the text "Select to see your grade".
- This Week's Activity:** A summary for the period "May 8 - May 14" showing "Time Spent" as "4m 24s".
- Most Recent Activity:** A summary for "May 11" showing "Time Spent" as "4m 24s".

At the bottom of the page, there are three dots and a right-pointing arrow, indicating a carousel or navigation system.

5. Once a student clicks the menu button, they can choose “Learn” to complete more topics in ALEKS. They will have a choice as to which topic they would like to work on if they click the down arrow.

The screenshot shows the ALEKS interface with a blue header bar. On the left, a menu icon is followed by a 'Review' dropdown menu. A yellow arrow points to this dropdown. The main content area displays three topic cards: 'Systems' (Solving a word problem using a system of linear inequalities: Problem type 1), 'Quadratic Functions and Equations' (Solving a word problem using a quadratic equation with irrational roots), and 'Rational Expressions' (Solving a rational equation that simplifies to quadratic: Proportional form, advanced). Below these cards is a math problem: 'Nicole will donate up to \$500 to charity. The money will be divided between two charities: the City Youth Fund and the Educational Growth Foundation. Nicole would like the amount donated to the Educational Growth Foundation to be at least three times the amount donated to the City Youth Fund. Let x denote the amount of money (in dollars) donated to the City Youth Fund. Let y denote the amount of money (in dollars) donated to the Educational Growth Foundation. Shade the region corresponding to all values of x and y that satisfy these requirements.' Below the text is a coordinate plane with a grid and a toolbar with icons for erasing, undo, redo, and help. A 'Start' button is at the bottom left. The footer contains copyright information: '© 2017 McGraw-Hill Education. All Rights Reserved. Terms of Use | Privacy'.

6. Students can also choose to go back and review or work in a chapter they have already completed.

This screenshot shows the same ALEKS interface as above, but with the 'Review' dropdown menu open. The dropdown menu lists the following options:

- Review: 415 Total
- Chapter 1 (With Objective Completion Knowledge Check): 42 Review
- Chapter 2 (With Objective Completion Knowledge Check): 57 Review
- Chapter 3 (With Objective Completion Knowledge Check): 28 Review
- Chapter 4 (With Objective Completion Knowledge Check): 30 Review
- Chapter 5 (With Objective Completion Knowledge Check): 35 Review

The background content, including the math problem and coordinate plane, is partially obscured by the dropdown menu. The 'Start' button and footer are also visible.

7. Once in a topic, students can use the personal tutor videos. They can also find exactly where in the texbook the topic is located to go back and review if needed.

SYSTEMS Solving a word problem using a system of linear Inequalities: Prob.. Review Holly

Video Write and Use a System of Inequalities

Mrs Workman Glencoe Personal Tutor

The U.S. Postal Service allows packages up to 70 pounds with a combined length and girth not over 108 inches to be mailed under the classification of Priority Mail. Write and graph a system of inequalities that represents the range of weights and combined length and girth measures for Priority Mail. Source: *The World Almanac*

Length and Girth

Weight

Write and Use a System of Inequalities

SYSTEMS Solving a word problem using a system of linear Inequalities: Prob.. Review Holly

Textbook

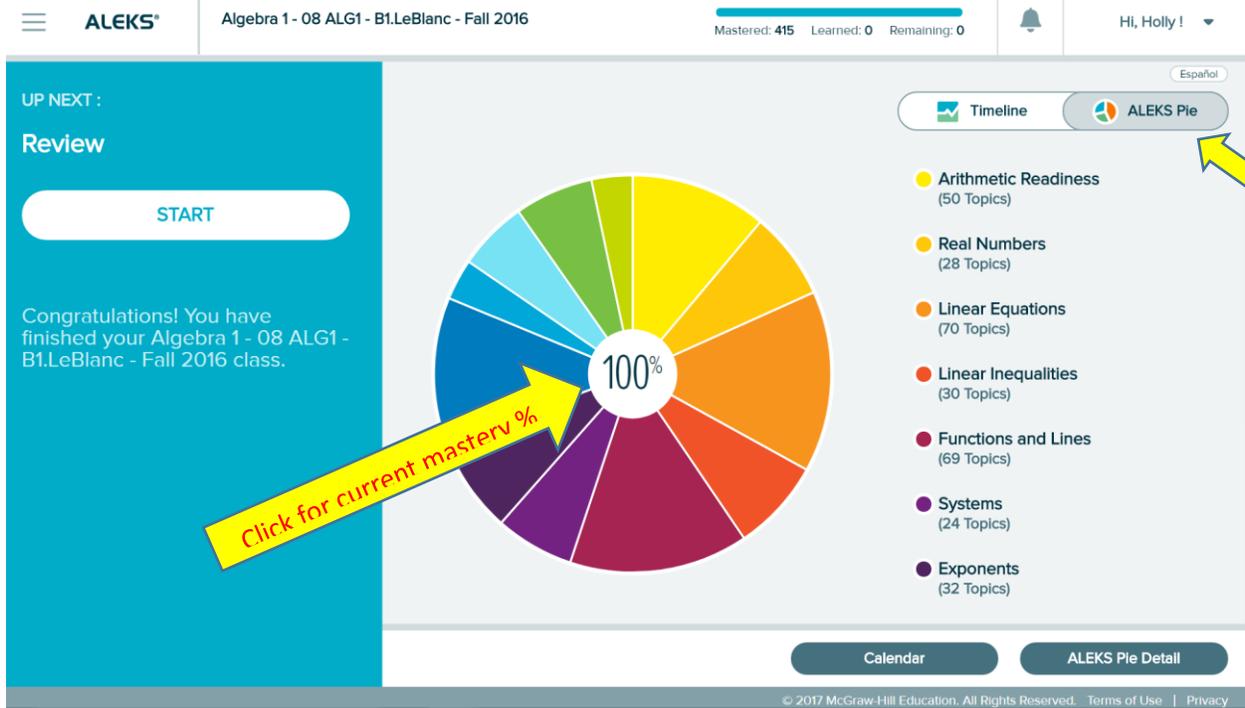
Glencoe Algebra 1
Glencoe

Lesson 6-6
Systems of Inequalities

Nicole will donate up to \$500 to charity. The money will be divided between two charities: the City Youth Fund and the Educational Growth Foundation. Nicole would like the amount donated to the Educational Growth Foundation to be at least \$100 more than the amount donated to the City Youth Fund. Let x denote the amount of money (in dollars) donated to the City Youth Fund and let y denote the amount of money (in dollars) donated to the Educational Growth Foundation. Shade the region corresponding to all valid combinations of donations that meet these requirements.

Explanation Check

8. Once a student is finished learning for the day, they can click the menu button  located at the top left corner of the screen, and click the "Home" button. That will lead them back to their pie chart. If you would like to check the current percentage mastery, click the center of the pie chart. You will be able to see how many topics a student has completed and their percentage of mastery.



The screenshot displays the ALEKS interface for a student named Holly. The top navigation bar includes the ALEKS logo, the course name "Algebra 1 - 08 ALG1 - B1.LeBlanc - Fall 2016", and progress statistics: "Mastered: 415", "Learned: 0", and "Remaining: 0". A user greeting "Hi, Holly!" is visible on the right. The main content area features a central pie chart with a "100%" label in the center, indicating full mastery. A yellow arrow points to the center of the pie chart with the text "Click for current mastery %". To the right of the pie chart is a list of math topics, each with a colored dot corresponding to a slice in the pie chart. A yellow arrow points to the "ALEKS Pie" button at the top of this list. On the left side, there is a "Review" section with a "START" button and a congratulatory message: "Congratulations! You have finished your Algebra 1 - 08 ALG1 - B1.LeBlanc - Fall 2016 class." At the bottom, there are buttons for "Calendar" and "ALEKS Pie Detail". The footer contains the copyright notice: "© 2017 McGraw-Hill Education. All Rights Reserved. Terms of Use | Privacy".

Topic	Number of Topics
Arithmetic Readiness	50
Real Numbers	28
Linear Equations	70
Linear Inequalities	30
Functions and Lines	69
Systems	24
Exponents	32