

IXL Real-Time Diagnostic



QUICK-START GUIDE

- The Real-Time Diagnostic pinpoints students' levels of understanding in math and language arts, and it can be accessed anytime.
- Teachers receive up-to-the-minute insights, and students are offered tailored recommendations.
- After students reveal their levels, answering 10–15 questions a week will keep the Diagnostic up to date!

1

Have your students sign in to IXL at www.ixl.com and walk them through the following steps!

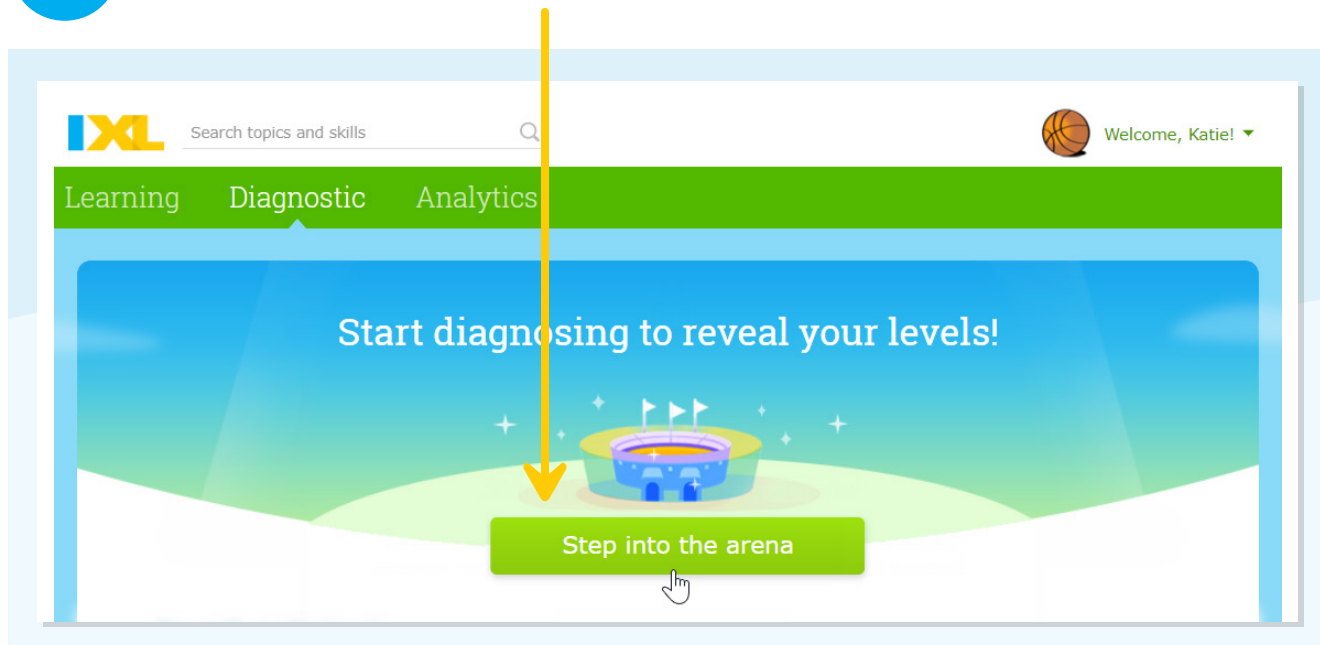
A screenshot of the IXL website homepage. The browser address bar shows "IXL Learning, Inc [US] | https://www.ixl.com". The navigation bar includes "Learning", "Diagnostic", "Analytics", and "MEMBERSHIP". A search bar is present with the text "Search topics and skills". There are input fields for "Username" and "Password", and a "Sign in" button. A yellow arrow points to the "Sign in" button. Below the navigation bar, the main content area features the headline "IXL is personalized learning" and three cloud-shaped callouts: "Comprehensive K-12 curriculum" (listing Math, Language arts, Science, Social studies, Spanish), "Trusted by educators and parents" (listing Over 60 billion questions answered, More than 8 million students use IXL), and "Immersive learning experience" (listing Analytics, Recommendations, Real-Time Diagnostic, Awards). A "Become a member!" button is at the bottom.

2

Click on **Diagnostic** to head to the diagnostic arena.

A screenshot of the IXL website navigation bar. The "Diagnostic" link is highlighted in a darker green color. A yellow arrow points to the "Diagnostic" link. The navigation bar also includes "Learning" and "Analytics". A search bar is present with the text "Search topics and skills". A user profile icon and the text "Welcome, Katie!" are visible on the right side.

3 Click **Step into the arena.**



4 You'll have a choice of questions. Click one to begin.

The screenshot shows the IXL diagnostic interface with two question options. At the top, there is a search bar with the text "Search topics and skills" and a magnifying glass icon. To the right, there is a basketball icon and the text "Welcome, Katie!". Below the search bar is a green navigation bar with the words "Learning", "Diagnostic", and "Analytics". The main content area has a blue and green background with the text "Ready to start? Choose a question:". Below this text are two question options. The first option is a multiplication problem: "Complete the multiplication sentence that describes the model." followed by five circles, each containing four purple dots. Below the circles is the equation $\square \times 4 = \square$. The second option is a subtraction problem: "Subtract." followed by the equation $90 - 3 = \square$. A mouse cursor is hovering over the first question option.

? When there are two questions offered, they both are equally valuable, so choose whichever one you'd like to try!

5

Answer the question. Try your best!

The screenshot shows the IXL Diagnostic interface. At the top, there is a search bar with the text "Search topics and skills" and a magnifying glass icon. To the right, a basketball icon is followed by the text "Welcome, Katie!". Below this is a green navigation bar with three tabs: "Learning", "Diagnostic", and "Analytics". The "Diagnostic" tab is active. The main content area has a light blue header with a clock icon and a dropdown menu. Below the header, the text "Complete the multiplication sentence that describes the model." is displayed. There are four circles, each containing four purple dots, arranged in a 2x2 grid. Below the circles is a multiplication sentence: $\square \times 4 = \square$. A green "Submit" button is located below the sentence. A yellow callout box on the left says "Enter your answer." with an arrow pointing to the first square. Another yellow callout box on the right says "Haven't learned this yet? Click here to let the Diagnostic know and move on to another question." with an arrow pointing to a link that says "I don't know this yet >". A third yellow callout box at the bottom says "Click **Submit**." with an arrow pointing to the "Submit" button.

6

After every answer, the Diagnostic works behind the scenes, making meaningful connections about you!

The screenshot shows the IXL Diagnostic interface after an incorrect answer. A light blue banner at the top contains the text "That's not it, but we'll try again later." Below the banner is a large white area containing several colorful dots: a purple dot, a blue dot, a yellow dot, a blue dot, a pink dot, and a green dot. The dots are scattered across the area, representing the system's internal processing of the user's performance.

7

Keep answering targeted questions to narrow down what you know and what you're ready to learn!

The screenshot shows the IXL Learning interface. At the top left is the IXL logo and a search bar. Below it is a green navigation bar with 'Learning', 'Diagnostic', and 'Analytics' tabs. A yellow callout box with a white background and a yellow border contains the text: 'When the Diagnostic learns something new about you, you'll receive a notification.' A yellow arrow points from this box to a blue notification banner that reads: 'You've started narrowing down your level in Algebra & Algebraic Thinking!'. Below the banner is a progress bar for 'Algebra & Algebraic Thinking' with a scale from 0 to 1300. The progress bar shows a yellow segment from approximately 500 to 700.



You can answer as many questions as you like! There isn't a set stopping point and you can come back to the Real-Time Diagnostic at any time.

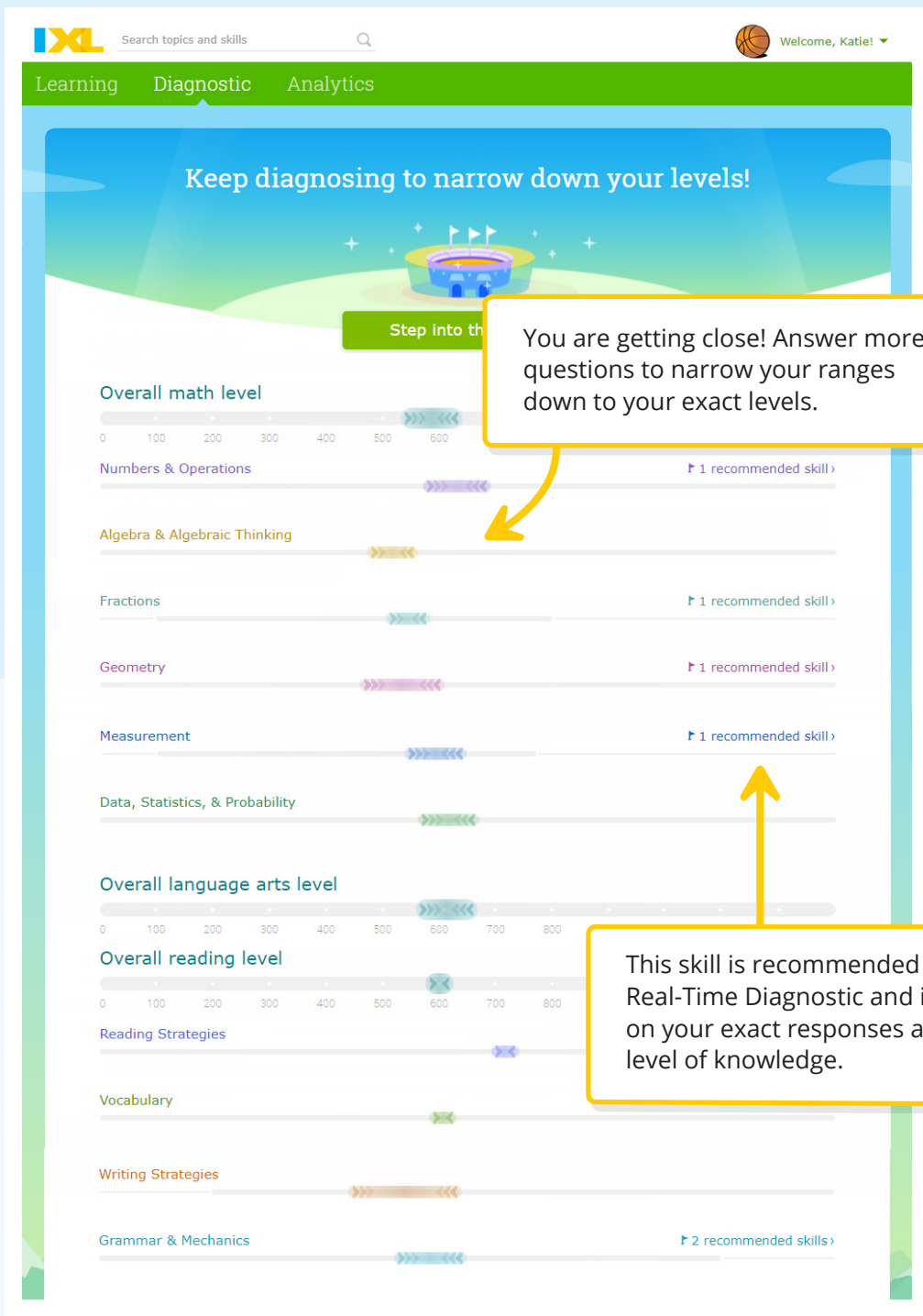
8

Click on **See your levels** to view your diagnostic stats.

The screenshot shows the IXL Learning interface. At the top left is the IXL logo and a search bar. Below it is a green navigation bar with 'Learning', 'Diagnostic', and 'Analytics' tabs. A yellow arrow points from the text above to the 'See your levels' button in the blue notification banner. The button has a gear icon and a dropdown arrow.

9

Check out your current levels and learn more about yourself!



? Teachers, Analytics has even more diagnostic reporting available for you to gain insights into your students!

10

Continue answering questions to pinpoint your overall levels, reading level, and exact level in every strand.

The screenshot displays the IXL Diagnostic interface. At the top, there are tabs for "Learning", "Diagnostic", and "Analytics". A message states: "Your diagnostic stats are fully up to date. Explore your recommendations!". Below this is a "Step into the arena" button. A callout box points to this button with the text: "To answer more diagnostic questions, click **Step Into the arena**." Below the button is a progress bar for "Overall language arts level" with a scale from 0 to 1300. A star icon is positioned above the number 610 on the scale. A callout box points to this star with the text: "When an overall level is displayed as a circle with a single number below it, your exact level has been revealed!". Below the progress bar are several subject strands, each with a progress bar and a star icon above a number: "Numbers & Operations" (610), "Algebra & Algebraic Thinking" (690), "Fractions" (550), "Geometry" (550), "Measurement" (630), "Data, Statistics, & Probability" (580), "Overall reading level" (650), "Reading Strategies" (650), "Vocabulary" (630), "Writing Strategies" (510), and "Grammar & Mechanics" (600). A callout box points to a "Print Diagnostic Action Plan" button at the bottom with the text: "Click to see a full report of your Real-Time Diagnostic levels and recommended skills. Print or save it for reference." At the bottom of the interface, there is a question mark icon and the text: "Want a full report of your current levels and recommended skills? Print Diagnostic Action Plan".

To answer more diagnostic questions, click **Step Into the arena**.

When an overall level is displayed as a circle with a single number below it, your exact level has been revealed!

Click to see a full report of your Real-Time Diagnostic levels and recommended skills. Print or save it for reference.

Want a full report of your current levels and recommended skills?
Print Diagnostic Action Plan

? What do the IXL levels mean? An IXL Diagnostic level of 500 represents readiness to begin working on fifth-grade level skills.

11

When you are ready to strengthen your knowledge in a strand, click on your recommended skills!

The screenshot shows the IXL diagnostic dashboard for a user named Katie. At the top, there is a search bar and a navigation menu with 'Learning', 'Diagnostic', and 'Analytics'. A central banner reads 'Your diagnostic stats are fully up to date. Explore your recommendations!' with a 'Step into the arena' button. Below this, the dashboard displays scores for various math and language arts strands. The 'Geometry' strand is highlighted in pink and shows a score of 550 with a purple star icon and a recommendation of 2 skills. A yellow arrow points to this section. Other strands include 'Numbers & Operations' (690, 1 recommended skill), 'Algebra & Algebraic Thinking' (570), 'Fractions' (610), 'Measurement' (630), 'Data, Statistics, & Probability' (580, 1 recommended skill), 'Overall language arts level' (600), 'Overall reading level' (650), 'Reading Strategies' (660), 'Vocabulary' (630, 3 recommended skills), 'Writing Strategies' (510, 4 recommended skills), and 'Grammar & Mechanics' (600, 2 recommended skills). Each strand has a progress bar and a star icon indicating performance level.

12 Explore all the skills recommended just for you, and select one to work on!

The screenshot shows the IXL Recommendations page. At the top, there is a search bar and a welcome message for Katie. Below the navigation bar, the 'Recommendations' section is highlighted. It contains two skill cards:

- Card 1:** "Shade in a **rectangle** with an area of 20 square units." It features a 10x10 grid. A callout box says "Click on any recommendation to go to that skill!" with an arrow pointing to a green "Try this >>" button. Below the grid, a label "From the diagnostic arena" is shown above the skill title "Create rectangles with a given area - Sixth grade". A second callout box says "This indicates the skill is recommended for you by the Real-Time Diagnostic." with an arrow pointing to the "From the diagnostic arena" label.
- Card 2:** "What is the value of y ?" It features a diagram of three rays meeting at a point, forming two adjacent angles of 48° and 31° . Below the diagram is an input field. A label "From the diagnostic arena" is shown above the skill title "Adjacent angles - Sixth grade".

The Real-Time Diagnostic is always available. Come back often!

Try to answer 10–15 questions a week to keep your levels up to date.