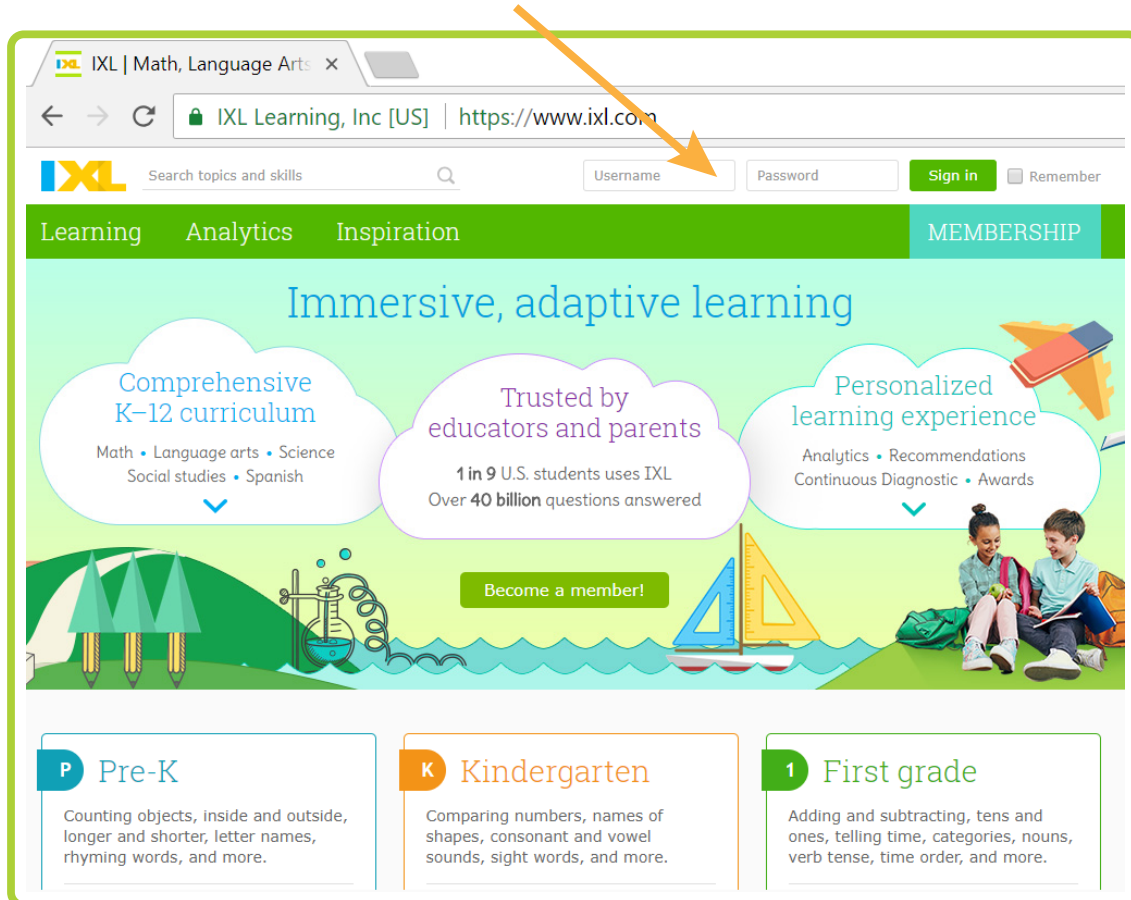


Get your class started

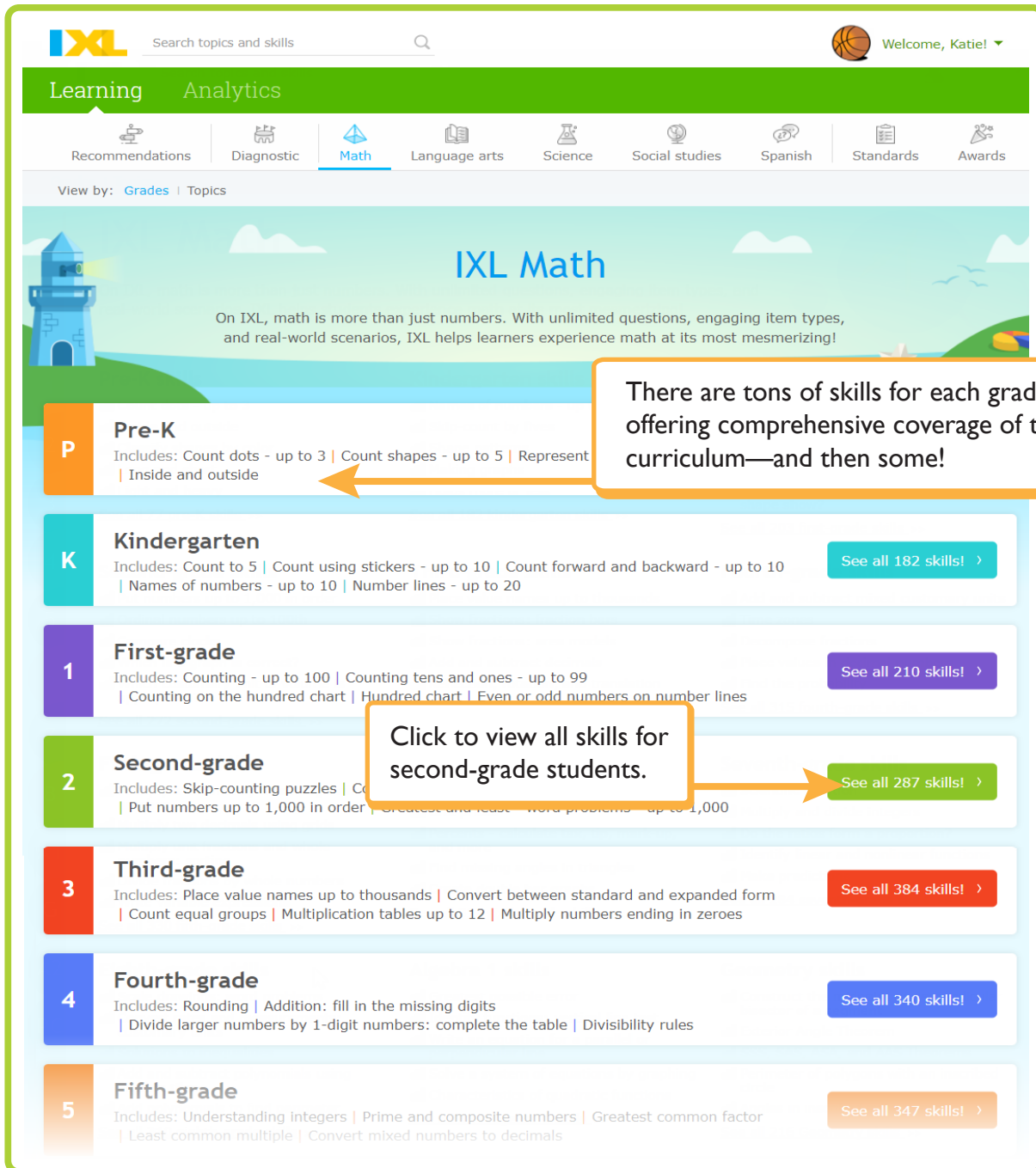
- Engaging questions, detailed explanations, and unlimited practice help students master thousands of math, language arts, science, social studies, and Spanish skills.
- With cool virtual prizes for meeting math and language arts challenges, your class will be begging to spend time on IXL.
- Walk through these steps with your students once, and they'll be ready and excited to practice on their own!

1 Sign in to IXL by entering your student username and password at www.ixl.com.



? Teachers: Retrieve student usernames and passwords by signing in to your teacher account and opening your roster. If you haven't set up your roster yet, you'll need to do that first—it's easy, and the *Set up your roster* quick-start guide can help!

- 2 Choose your desired grade level, and click the link to view all practice skills for that grade.



The screenshot shows the IXL Math website interface. At the top, there is a search bar and a welcome message for 'Katie!'. Below the search bar, there are tabs for 'Learning' and 'Analytics'. Under 'Learning', there are sub-tabs for 'Recommendations', 'Diagnostic', 'Math' (which is highlighted), 'Language arts', 'Science', 'Social studies', 'Spanish', 'Standards', and 'Awards'. The 'Math' tab is selected, and the page displays 'IXL Math' with a lighthouse illustration. Below this, there is a list of grade levels with their respective skill counts and a 'See all skills!' button for each grade. An orange callout box points to the 'Pre-K' grade level, stating: 'There are tons of skills for each grade level, offering comprehensive coverage of the typical curriculum—and then some!'. Another orange callout box points to the 'Second-grade' 'See all skills!' button, stating: 'Click to view all skills for second-grade students.'

Grade	Skills	See all skills!
Pre-K	Includes: Count dots - up to 3 Count shapes - up to 5 Represent Inside and outside	
Kindergarten	Includes: Count to 5 Count using stickers - up to 10 Count forward and backward - up to 10 Names of numbers - up to 10 Number lines - up to 20	See all 182 skills! >
First-grade	Includes: Counting - up to 100 Counting tens and ones - up to 99 Counting on the hundred chart Hundred chart Even or odd numbers on number lines	See all 210 skills! >
Second-grade	Includes: Skip-counting puzzles Counting by 2s, 5s, and 10s Put numbers up to 1,000 in order Greatest and least word problems - up to 1,000	See all 287 skills! >
Third-grade	Includes: Place value names up to thousands Convert between standard and expanded form Count equal groups Multiplication tables up to 12 Multiply numbers ending in zeroes	See all 384 skills! >
Fourth-grade	Includes: Rounding Addition: fill in the missing digits Divide larger numbers by 1-digit numbers: complete the table Divisibility rules	See all 340 skills! >
Fifth-grade	Includes: Understanding integers Prime and composite numbers Greatest common factor Least common multiple Convert mixed numbers to decimals	See all 347 skills! >

- 3 To switch subjects, click the **Language Arts**, **Science**, **Social Studies**, or **Spanish** tab at the top of the page.

3 Choose a skill, and click the skill name to start practicing it.

First grade math

Here is a list of all of the math skills students learn in first grade! These skills are organized into categories, and you can move your mouse over any skill name to preview the skill. To start practicing, just click on any link. IXL will track your score, and the questions will automatically increase in difficulty as you improve!

Counting and number patterns

- A.1 Counting review - up to 10
- A.2 Count to fill a ten frame
- A.3 Counting review - up to 20
- A.4 Counting tens and ones - up to 20
- A.5 Count on ten frames - up to 40
- A.6 Counting by tens - up to 100
- A.7 Counting - up to 100
- A.8 Counting tens and ones - up to 99
- A.9 Counting by twos, fives, and tens with pictures
- A.10 Counting by twos, fives, and tens
- A.11 Counting forward and backward
- A.12 Number lines
- A.13 Counting on the hundred chart
- A.14 Hundred chart
- A.15 Even or odd
- A.16 Identify numbers as even or odd
- A.17 Even or odd numbers on number lines
- A.18 Which even or odd number comes before or after?
- A.19 Skip-counting patterns - tables
- A.20 Sequences - count up and down by 1, 2, 3, 5, and 10
- A.21 Ordinal numbers
- A.22 Writing numbers in word form
- A.23 Roman numerals I, V, X

Understand subtraction

- F.1 Subtract with pictures - numbers up to 10
- F.2 Subtraction sentences - numbers up to 10
- F.3 Subtraction sentences using number lines - numbers up to 10
- F.4 Subtract zero and all

Subtraction skill builders

- G.1 Subtracting 1
- G.2 Subtracting 2
- G.3 Subtracting 3
- G.4 Subtracting 4
- G.5 Subtracting 5
- G.6 Subtracting 6
- G.7 Subtracting 7
- G.8 Subtracting 8
- G.9 Subtracting 9
- G.10 Subtracting 0

Understand addition

- B.1 Add with pictures - sums up to 10
- B.2 Addition sentences - sums up to 10
- B.3 Addition sentences using number lines - sums up to 10
- B.4 Adding zero

Patterns

- R.1 Introduction to patterns

Skill preview

Add:

$$\begin{array}{|c|} \hline \text{Three laptops} \\ \hline 3 \\ \hline \end{array} + \begin{array}{|c|} \hline \text{One laptop} \\ \hline 1 \\ \hline \end{array} = \boxed{}$$

? If you want to see a sample question, hold your mouse over any skill name to view it.

4 Read the question, and indicate your answer.

IXL Search topics and skills

Welcome, Katie!

Learning Analytics

Recommendations Diagnostic Math Language arts Science Social studies Spanish Standards Awards

First grade > B.1 Add with pictures - sums up to 10

Add:

4 + 1 =

Submit

Questions answered: 0

Time elapsed: 00:00:45

SmartScore out of 100: 0

Not feeling ready yet? These can help:

I.1 Add with pictures - sums up to 5 A.1 Counting review - up to 10

- ? Check out the recommended skills at the bottom! You'll find supporting skills to build confidence and address gaps in understanding. Once you reach the Challenge Zone, you'll find new skills that build on what you've learned.

You'll get immediate feedback for each question:

- Correct! You'll see a green message, then the next question. Continue practicing.

IXL Search topics and skills

Welcome, Katie!

Learning Analytics

Recommendations Diagnostic Math Language arts Science Social studies Spanish Standards Awards

First grade > B.1 Add with pictures - sums up to 10

Correct!

Questions answered: 1

Time elapsed: 00:01:07

SmartScore out of 100: 10

Submitting a correct answer increases the SmartScore for this skill.

? Watch for the ribbons that appear here to reward high scores!

- *Sorry, incorrect...* The correct answer is shown, along with a complete explanation.

Welcome, Katie!

Learning
Analytics

Recommendations
Diagnostic
Math
Language arts
Science
Social studies
Spanish
Standards
Awards

First grade > B.1 Add with pictures - sums up to 10

Sorry, incorrect...

The correct answer is:

Explanation

Add:

4

+

1

=

You answered:

Count the first group of flowers. The first group has 4 flowers.

Count the second group of flowers. The second group has 1 flower.

To find the sum of 4 and 1, count all the flowers together, like this:

1 2 3 4

4

+

5

1

=

5

There are 5 flowers, so $4 + 1 = 5$.

Got it

Questions answered
1

Time elapsed
00 02 58
HR MIN SEC

SmartScore
out of 100
0

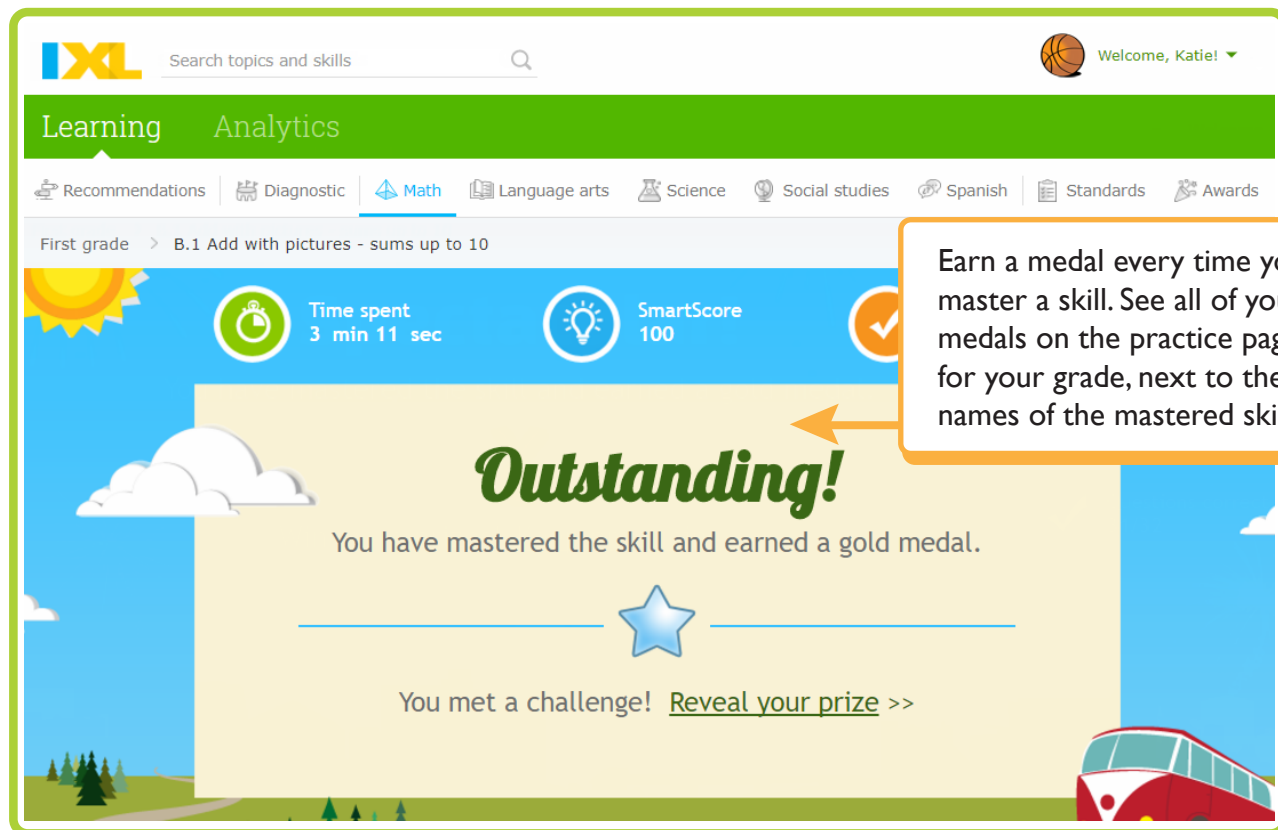
Review the question.

Review your answer.

Review the step-by-step explanation of the question to better learn the skill.

Click **Got it** to continue practicing.

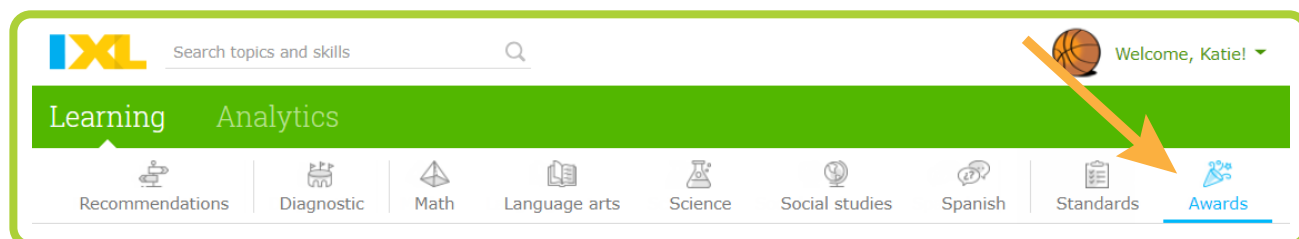
- 5 Continue practicing until you *master* the skill by reaching a SmartScore of 100.



Congratulations!

Mastering a skill unlocks your first prize! Follow the steps below to reveal your prize and learn more about math and language arts awards.

- 6 Click **Awards** to see your prizes.



7 Reveal your prize by clicking on the glowing star.

Each grade in IXL has its own math and language arts awards with unique themes. For math, uncover prizes hidden in your gameboard! Can you guess the theme?

Learning Analytics

Recommendations Diagnostic Math Language arts Science Social studies Spanish Standards Awards

Math awards | Language arts awards | Certificates center

Pre-K | Kindergarten | First | Second | Third | Fourth | Fifth | Sixth | Seventh | Eighth | Algebra 1 | Geometry | Algebra 2 | Precalculus | All

Squares with glowing stars represent challenges you have completed! Click to reveal the prize hidden underneath the star.

? The more you practice, the cooler your prizes will be!

The screenshot shows the IXL Awards page. On the left is a 10x10 gameboard with green squares. Most squares contain a question mark, but one square in the 5th row, 6th column contains a glowing yellow star. An orange arrow points from the text box above to this star. On the right is a summary panel titled "This is what's been keeping you busy". It lists accomplishments: "You've earned 2 medals", "You've answered 64 questions", "You've practiced for 19 min", "You've mastered 1 skill", and "You've revealed 0 prizes". Below this, it says "Till your next win" with a timer of "11 minutes", "36 questions", and "2 skills". At the bottom of the panel is a cartoon squirrel character and a "Practice more" button. An orange arrow points from the text box below to this button.

This panel summarizes your IXL math accomplishments for this grade. As you practice, these numbers will go up and up!

? Love your prize? Make it your profile icon! Click and drag it to the top-right of the page, then hold it over your current icon and release your mouse button.

8 Continue practicing to win more prizes!

First grade math awards

What's under that square? Each square has a different challenge. Meet it, and you'll reveal it.

To uncover this square
Master 3 skills in the category:
[Spatial sense](#)
You haven't mastered any skills in this category yet.

[Practice more](#)

Plain squares will turn into question marks when you've practiced enough to unlock more challenges.

Links in a challenge will take you directly to the category so you can pick a skill to practice.

Squares with question marks represent challenges you have unlocked. Hold your mouse over any of these squares to learn more about the challenge.

You've earned 2 medals

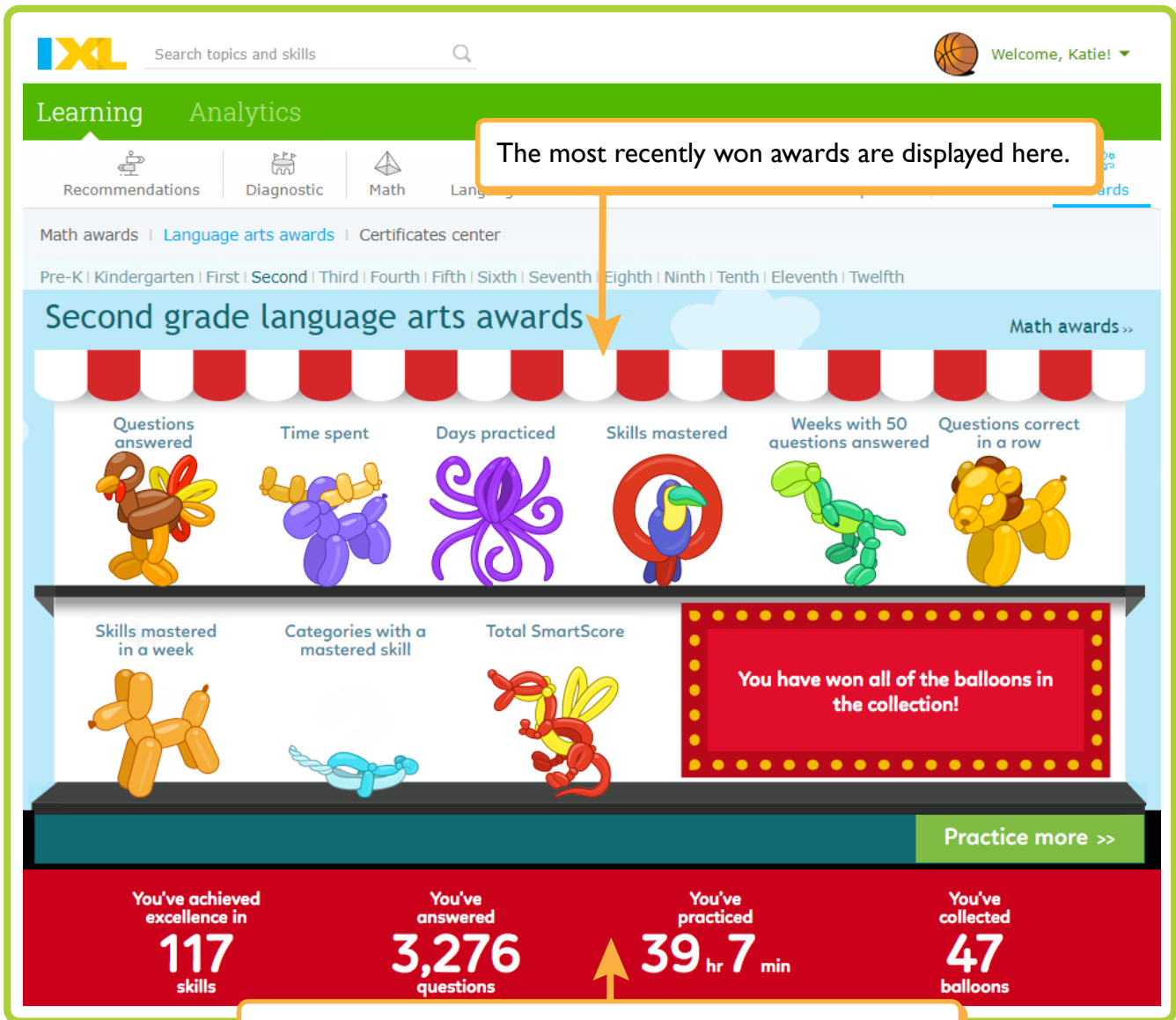
You've revealed 0 prizes
Till your next win 11 minutes 36 questions 2 skills

[Practice more](#)

To go back to the full list of skills, click **Practice more**.

- ? Most challenges are based on practice time, number of questions attempted, and skills mastered. Try winning your next prize by practicing for 5 minutes or answering 100 questions.

- Click **Language arts awards** to view your prize collection for language arts.



The most recently won awards are displayed here.

Second grade language arts awards

Questions answered | Time spent | Days practiced | Skills mastered | Weeks with 50 questions answered | Questions correct in a row

Skills mastered in a week | Categories with a mastered skill | Total SmartScore

You have won all of the balloons in the collection!

Practice more >>

You've achieved excellence in **117** skills

You've answered **3,276** questions

You've practiced **39 hr 7 min**

You've collected **47** balloons

This panel summarizes your language arts accomplishments for this grade. As you practice, watch these numbers grow!

- Keep practicing to complete your entire collection of stickers, balloon animals, and more!

Keep up the great work!

The more you practice, the more prizes you'll collect—and the more you'll learn!

How many skills can YOU master?