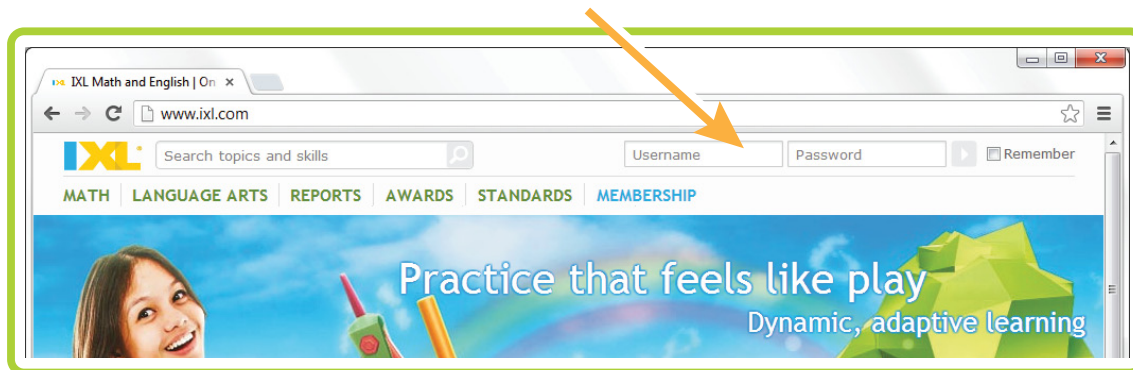


Get your child started

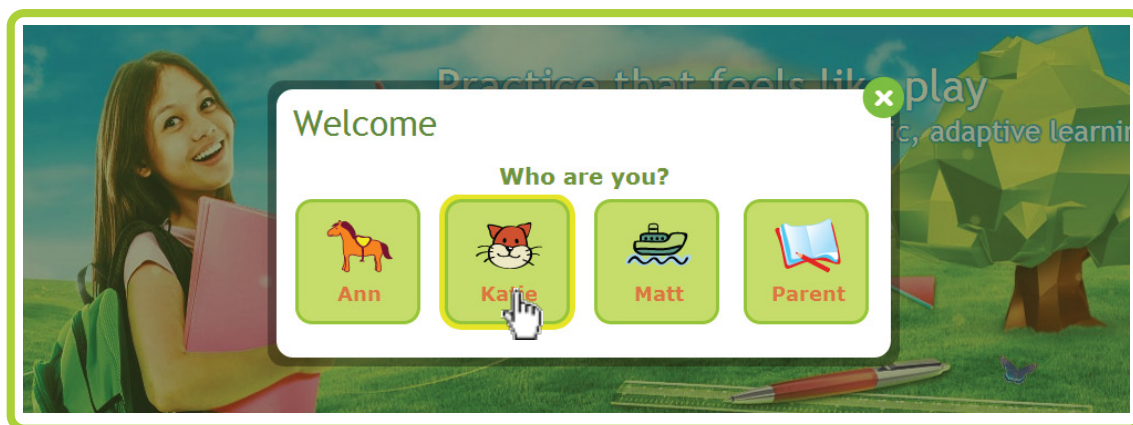
- Engaging problems, detailed explanations, and unlimited practice help children master thousands of math and language arts skills.
- With cool virtual prizes for meeting math challenges, your child will be begging to spend time on IXL.
- Walk through these steps with your children once, and they'll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

1 Sign in to your IXL family account at www.ixl.com.



- ❓ If you are already signed in as the parent or another child, go to the welcome drop-down menu and select your child's name.

2 Locate the correct name and icon, and click it to enter.



- ❓ Parents: If you haven't set up user profiles yet, you can enter names and choose icons by signing in to your parent account, and then selecting **Profile & settings** from the welcome drop-down menu.



3 Locate the appropriate grade level, and click the button to view relevant practice skills.

Math

Search topics and skills Welcome, Katie!

MATH LANGUAGE ARTS REPORTS AWARDS STANDARDS MEMBERSHIP

Grades | Topics

Pre-K skills

- Count dots (up to 3)
- Count shapes (up to 5)
- Represent
- Top and
- Same as
- [See all 42 Pre-K skills >>](#)

Kindergarten skills

- Count groups of ten
- Similar patterns
- Count sums up to 5
- fourths
- [See all 163 kindergarten skills >>](#)

First-grade skills

- Counting - up to 100
- Hundred chart
- Subtraction facts - numbers up to 10
- Simple fractions: what fraction does the shape show?
- Read a thermometer
- [See all 163 first-grade skills >>](#)

Second-grade skills

- Put numbers up to 1,000 in order
- Ordinal numbers up to 100th
- Customary units of length: word problems
- Flip, turn, and slide
- Fraction word problems
- [See all 214 second-grade skills >>](#)

Third-grade skills

- Estimate sums
- Which metric unit is appropriate?
- Compare and convert metric units of length
- Equivalent fractions: type the missing numerator or denominator
- Mean, median, mode, and range
- [See all 230 third-grade skills >>](#)

Fourth-grade skills

- Rounding
- Create bar graphs
- Open and closed shapes and qualities of polygons
- Patterns of equivalent fractions
- Put fractions in order
- [See all 214 fourth-grade skills >>](#)

Fifth-grade skills

- Area and perimeter of irregular figures
- Divide by powers of ten
- Greatest common factor
- Least common multiple
- Sale prices
- [See all 268 fifth-grade skills >>](#)

Sixth-grade skills

- GCF and LCM: word problems
- Add and subtract like terms
- Create double bar graphs
- Circle graphs with fractions
- Convert between customary and metric systems
- [See all 284 sixth-grade skills >>](#)

Seventh-grade skills

- Multiply and divide integers
- Put rational numbers in order
- Estimate tips
- Translations: find the coordinates
- Experimental probability
- [See all 254 seventh-grade skills >>](#)

Eighth-grade skills

- Multiplication and division with exponents
- Write an equation for a proportional relationship
- Distance between two points
- Volume and surface area of similar solids
- Multiply and divide monomials
- [See all 271 eighth-grade skills >>](#)

Algebra 1 skills

- Solve compound inequalities
- Standard form: graph an equation
- Factor by grouping
- Simplify radical expressions
- Simplify rational expressions
- [See all 270 Algebra 1 skills >>](#)

Geometry skills

- Triangle Angle-Sum Theorem
- Properties of trapezoids

Algebra 2 skills

- Complex conjugates
- Composition of linear functions
- Find the vertices of a hyperbola
- Reference angles
- Symmetry and periodicity of trigonometric functions
- [See all 287 Algebra 2 skills >>](#)

Precalculus skills

- Match quadratic functions and graphs
- Match polar equations and graphs
- Find a unit vector
- Find probabilities using two-way frequency tables
- Find conditional probabilities
- [See all 214 Precalculus skills >>](#)

Don't see your level?

More advanced topics are on their way. [Sign up](#) to be notified when new courses are available.

For example, click **See all first-grade skills** to view all skills for first-grade students.

There are tons of skills for each grade level, offering comprehensive coverage of the typical math curriculum—and then some!



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

Search topics and skills

Welcome, Katie!

MATH LANGUAGE ARTS REPORTS AWARDS STANDARDS MEMBERSHIP

Grades | Topics

First grade

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

Counting and number patterns

- A.1 Counting review - 0 to 10
- A.2 Counting review - up to 20
- A.3 Counting tens and ones - up to 20
- A.4 Counting - up to 30
- A.5 Counting - up to 100
- A.6 Counting by tens - up to 100
- A.7 Counting tens and ones - up to 99
- A.8 Skip-counting - with pictures
- A.9 Counting by twos, fives, and tens - up to 100
- A.10 Counting forward and backward
- A.11 Number lines
- A.12 Hundred chart
- A.13 Identifying even and odd numbers
- A.14 Which even or odd number comes before or after?
- A.15 Skip-counting tables
- A.16 Sequences by 1, 2, 3, 4
- A.17 Ordinal numbers
- A.18 Writing numbers
- A.19 Roman numerals

Subtraction - skill builders

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

Mixed operations

- F.1 Addition and subtraction - ways to make a number
- F.2 Which sign makes the number sentence true?
- F.3 Fact families

Spatial sense

- L.1 Left, middle, and right
- L.2 Above, below, top, middle, and bottom
- L.3 Location in a three-by-three grid

Data and graphs

- M.1 Record data with tally charts, picture graphs, tables
- M.2 Interpret data in tally charts, picture graphs, tables
- M.3 Interpret bar graphs
- M.4 Which bar graph is correct?

Measurement

- N.1 Read a thermometer
- N.2 Compare objects: length and height
- N.3 Which customary unit of length is appropriate?
- N.4 Which metric unit of length is appropriate?
- N.5 Compare and convert cups
- N.6 Which metric unit of length is appropriate?
- N.7 Which metric units of length: word problems
- N.8 Which metric unit of length is appropriate?
- N.9 Which metric unit of weight is appropriate?

Addition

- B.1 Addition with pictures - sums to 10
- B.2 Addition sentences - sums to 10
- B.3 Addition word problems - sums to 10
- B.4 Word problems - write the addition sentence
- B.5 Ways to make a number using addition
- B.6 Ways to make a number - addition sentences
- B.7 Adding zero
- B.8 Adding doubles
- B.9 Addition facts - sums to 10
- B.10 Addition facts - sums to 18
- B.11 Addition word problems - sums to 18
- B.12 Complete the addition sentence
- B.13 Adding three numbers
- B.14 Word problems - adding three

Comparing

- G.1 Comparing - review
- G.2 Comparing numbers up to 10
- G.3 Comparing numbers up to 100
- G.4 Comparison word problems

Estimation

- H.1 Estimate to the nearest ten

Place values

- I.1 Place value models up to 20
- I.2 Write numbers as tens and ones up to 20
- I.3 Place value models up to 100
- I.4 Convert between tens and ones
- I.5 Write numbers as tens and ones

Money

- O.1 Names and values of common coins
- O.2 Names and values of all coins
- O.3 Count pennies, nickels, and dimes
- O.4 Count pennies, nickels, dimes, and quarters
- O.5 Equivalent coins I
- O.6 Equivalent coins II
- O.7 Money - word problems
- O.8 Compare money amounts
- O.9 Least number of coins
- O.10 Purchases: do you have enough money?

Patterns

Sample problem: Add: 5 soccer balls + 3 soccer balls =

Skills are grouped into categories by topic.

The B.1 skill offers practice problems like this one.

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

Get your child started





5 Read the problem, and indicate your answer.

IXL Search topics and skills Welcome, Laura Barker!

MATH LANGUAGE ARTS REPORTS AWARDS STANDARDS MEMBERSHIP

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

Add:  +  =

Submit

Type your answer here.

After answering, click **Submit**.

Problems attempted: 0

Time elapsed: 00:00:07

SmartScore out of 100: 0

? Children who are not yet independent readers can click the green speaker icon or the text to hear it read aloud. This feature is always available for pre-K, kindergarten, and first-grade skills. Teachers can also enable it for second-grade through fifth-grade skills.


You'll get immediate feedback for each problem:

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

IXL Search topics and skills Welcome, Laura Barker!

MATH LANGUAGE ARTS REPORTS AWARDS STANDARDS MEMBERSHIP

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



Problems attempted: 1

Time elapsed: 00:00:13

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.

Sorry, incorrect...





The correct answer is:

Explanation

review Add:  3 +  1 =

You answered:

solve Count the first group of umbrellas. The first group has 3 umbrellas.
Count the second group of umbrellas. The second group has 1 umbrella.
To find the sum of 3 and 1, count all the umbrellas together, like this:

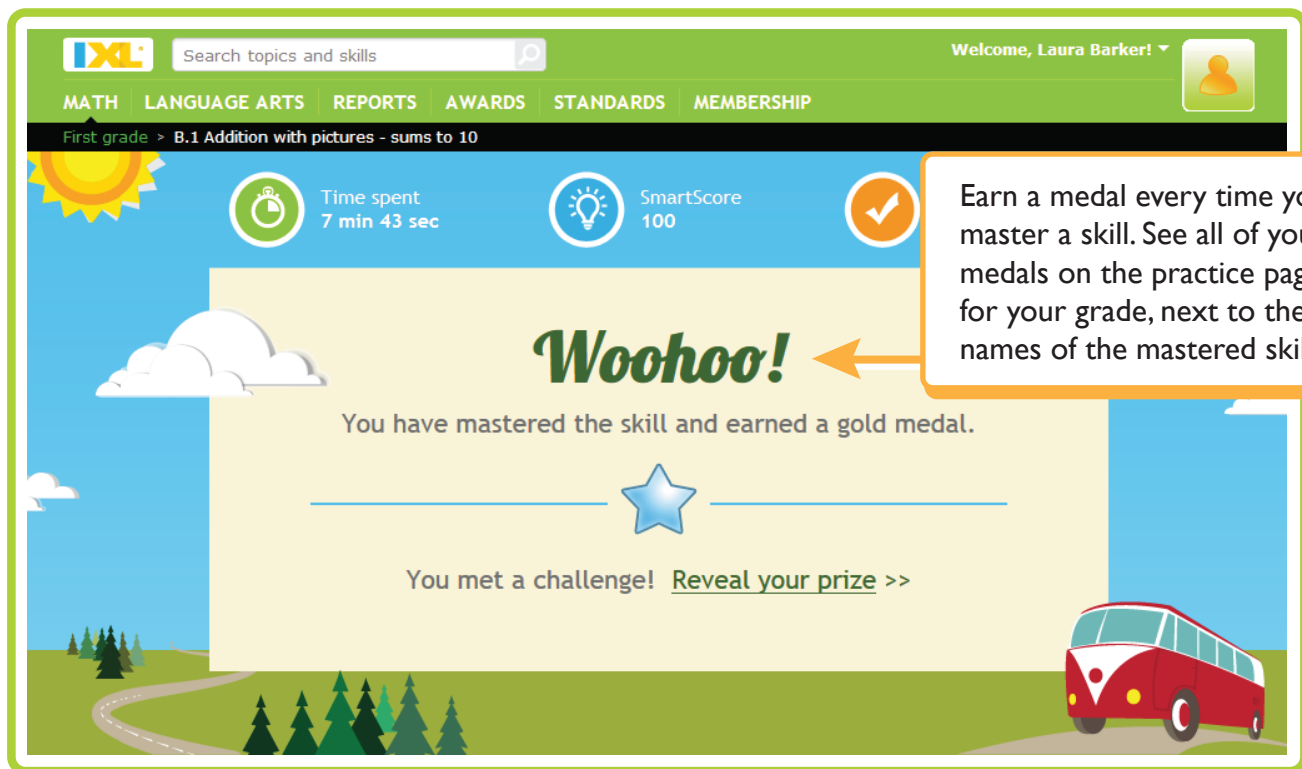
 1  2  3 +  4
3 + 1 = 4

There are 4 umbrellas, so $3 + 1 = 4$.

Got it

Click **Got it** to continue practicing.

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

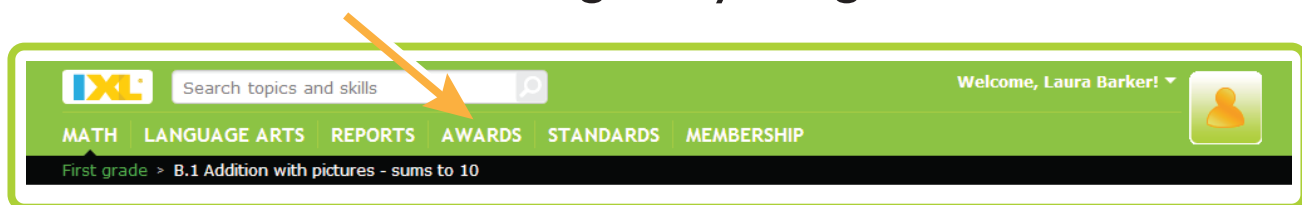


Congratulations!

Mastering a skill meets the first challenge on your IXL game board.

Follow the steps below to reveal your prize and learn more about the game board.

- 6 Click the **Awards** tab to go to your game board.





8

Reveal your prize by clicking on the glowing star.

Each grade in IXL has its own math game board with a unique theme. Make sure you are viewing the game board for the grade you just practiced. Can you guess the theme?

First grade

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!

This is what's been keeping you busy

You've earned	1 medal
You've answered	34 questions
You've practiced for	8 min
You've mastered	1 skill
You've revealed	0 prizes
Till your next win	22 minutes 66 questions 2 skills

Practice more

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.

9 Continue practicing math to win more prizes!

IXL Search topics and skills Welcome, Katie!

MATH LANGUAGE ARTS REPORTS AWARDS STANDARDS MEMBERSHIP

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

First grade

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

You've earned 1 medal

You've mastered 1 Skill

You've revealed 0 prizes

To uncover this square

Master 5 skills in the category [Addition](#)

You've already mastered 1 skill in this category. Only 4 skills left!

[Practice more](#)

[Practice more](#)

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

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

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

To go back to the full list of math 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.

Keep up the great work!

The more you practice, the more prizes you'll collect—and the better you'll be at math and language arts! How many skills can YOU master?