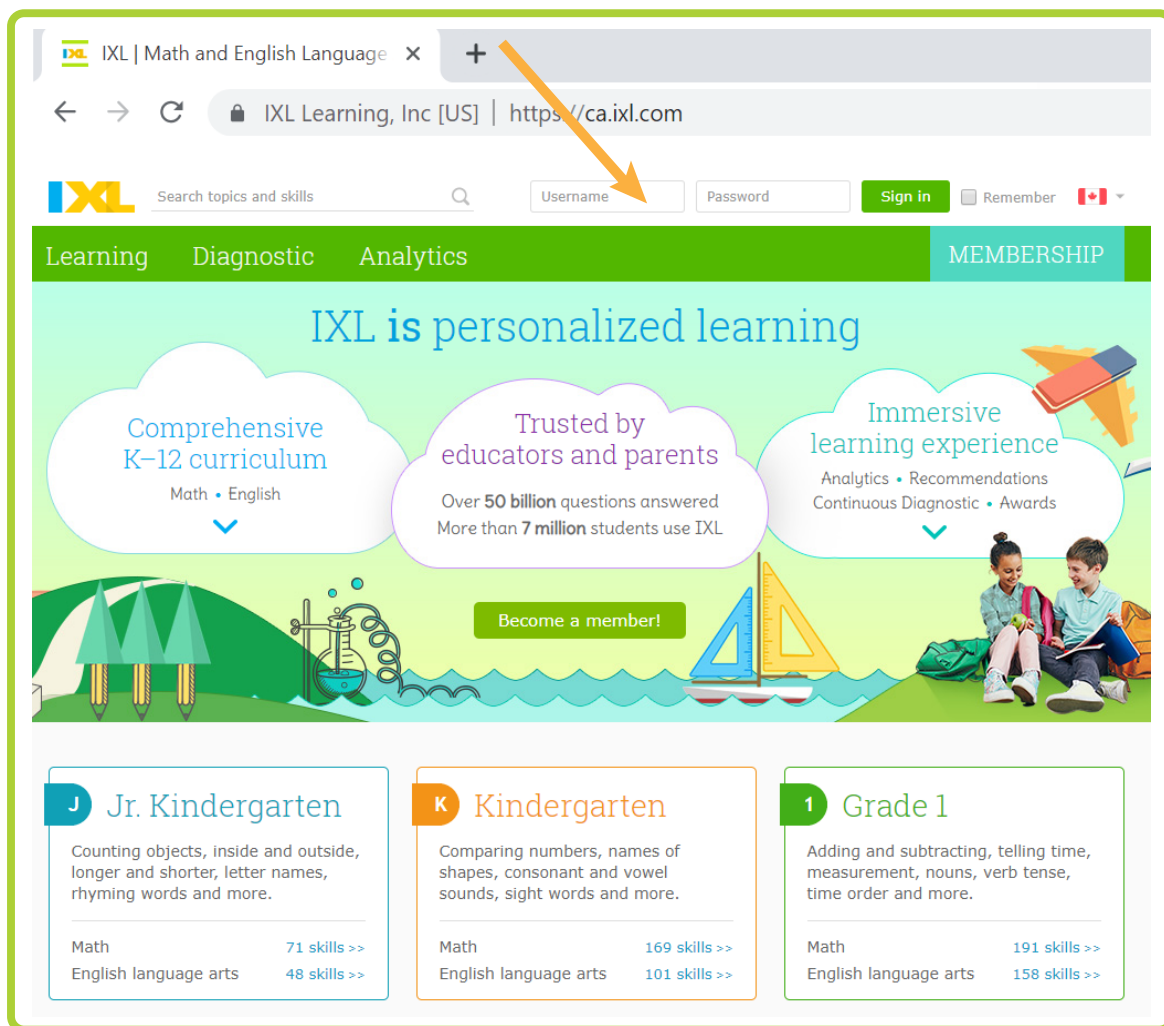


Get your class started

- Engaging questions, detailed explanations and unlimited practice help students master thousands of math and English language arts skills.
- With cool virtual prizes for meeting math and English language 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 practise on their own!

1 Sign in to IXL by entering your student username and password at ca.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!

- 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's a search bar and a navigation bar with tabs for Learning, Diagnostic, and Analytics. Below this is a secondary navigation bar with icons for Recommendations, Math (selected), English, Provincial curriculum, and Awards. The main content area features a large banner with the IXL Math logo and a description of the platform. Below the banner, a list of grade levels is displayed, each with a color-coded header and a list of included skills. To the right of each grade level is a button labeled 'See all skills!'. An orange callout box points to the 'See all skills!' button for Grade 1, stating 'Click to view all skills for grade 1 students.' Another orange callout box points to the 'See all skills!' button for Junior kindergarten, stating 'There are tons of skills for each grade level, offering comprehensive coverage of the typical curriculum—and then some!'.

IXL Math

On IXL, math is more than just numbers. With unlimited questions, engaging item types, and real-world scenarios, IXL helps learners experience math at its most mesmerizing!

Junior kindergarten
Includes: Count dots - up to 3 | Count shapes - up to 5 | Represent numbers - up to 5 | Inside and outside

Kindergarten
Includes: Count to 5 | Count forward and backward - up to 10 | Names of numbers - up to 10 | Number lines - up to 20 | Count groups of ten

Grade 1
Includes: Counting - up to 100 | Counting patterns - up to 100 | Ordinal numbers | Roman numerals I, II, III, IV, V, VI, VII, VIII, IX, X

Grade 2
Includes: Skip-counting puzzles | Counting patterns - up to 1,000 | Put numbers up to 1,000 in order | Greatest and least - word problems - up to 1,000

Grade 3
Includes: Place value names up to thousands | Convert between standard and expanded form | Multiplication tables up to 12x12 | Multiply numbers ending in zeroes

Grade 4
Includes: Rounding | Addition: fill in the missing digits | Complete the division table | Divisibility rules | Word problems with extra or missing information

Grade 5
Includes: Prime and composite numbers | Greatest common factor | Least common multiple | Convert fractions to decimals | Multiply decimals and whole numbers

Grade 6
Includes: Integers on number lines | Compare and order integers | Evaluate exponents | Prime factorization | GCF and LCM: word problems

Grade 7
Includes: Scientific notation | Add and subtract integers | Multiply and divide integers

- To switch subjects, click the **Math** or **English** tab at the top of the page.

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

IXL Search topics and skills

Welcome, Katie!

Learning Diagnostic Analytics

Recommendations Math English Provincial curriculum Awards

View by: Grades Topics

Grade 1 math

Here is a list of all of the math skills students learn in grade 1! These skills are organized into categories, and you can move your mouse over any skill name to preview the skill. To start practising, 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 30
- A.5 Count on ten frames - up to 40
- A.6 Counting - up to 100
- A.7 Counting tens and ones - up to 99
- A.8 Counting by twos, fives and tens with pictures
- A.9 Counting by twos, fives and tens
- A.10 Counting forward and backward
- A.11 Number lines
- A.12 Counting on the hundred chart
- A.13 Hundred chart
- A.14 Even or odd
- A.15 Identify numbers as even or odd
- A.16 Even or odd numbers on number lines
- A.17 Which even or odd number comes before or after?
- A.18 Skip-counting patterns - with tables
- A.19 Sequences - count up and down by 1, 2, 3, 5 and 10
- A.20 Ordinal numbers
- A.21 Writing numbers in words
- A.22 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

Spatial sense

- O.1 Above and below
- O.2 Beside and next to
- O.3 Left, middle and right
- O.4 Top, middle and bottom
- O.5 Location in a grid

Data and graphs

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

Measurement

- Q.1 Long and short
- Q.2 Tall and short
- Q.3 Light and heavy
- Q.4 Holds more or less
- Q.5 Compare size, mass and capacity
- Q.6 Measure using objects
- Q.7 Read a thermometer
- Q.8 Measure using a centimetre ruler
- Q.9 Which metric unit of length is appropriate?
- Q.10 Metric units of length: word problems
- Q.11 Which metric unit of mass is appropriate?

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

Addition skill builder

- C.1 Adding 1
- C.2 Adding 2
- C.3 Adding 3
- C.4 Adding 4
- C.5 Adding 5
- C.6 Adding 6
- C.7 Adding 7

Subtraction

- 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

Subtraction skill builders

- H.1 Subtraction facts - numbers up to 10
- H.2 Ways to make a number - subtraction sentences
- H.3 Ways to subtract from a number - subtraction sentences
- H.4 Make a number using subtraction - numbers up to 10
- H.5 Complete the subtraction sentence
- H.6 Subtraction word problems

Patterns

- S.1 Colour patterns
- S.2 Size patterns

Skill preview

Add:

2 + 1 =

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

? If you want to preview a skill, hold your mouse over the skill name to see sample questions.

4 Read the question, and indicate your answer.

IXL Search topics and skills

Welcome, Katie!

Learning Diagnostic Analytics

Recommendations Math English Provincial curriculum Awards

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

Add:

1 + 3 = 4

Submit

Type your answer here.

After answering, click **Submit**.

Questions answered: 0

Time elapsed: 00:00:54

SmartScore out of 100: 0

Not feeling ready yet? These can help:

Add with pictures - sums up to 5

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 practising.

IXL Search topics and skills

Welcome, Katie!

Learning Diagnostic Analytics

Recommendations Math English Provincial curriculum Awards

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

Correct!

Submitting a correct answer increases the SmartScore for this skill.

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

Questions answered: 1

Time elapsed: 00:04:01

SmartScore out of 100: 10

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

Welcome, Katie! ▾

Learning
Diagnostic
Analytics

Recommendations
Math
English
Provincial curriculum
Awards

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

Sorry, incorrect...

The correct answer is:

4

Got it

Explanation

review

Add:

1
 +

 3
 =

You answered:

3

Review the question.

Review your answer.

solve

Count the first group of bowls. The first group has 1 bowl.

Count the second group of bowls. The second group has 3 bowls.

To find the sum of 1 and 3, count all the bowls together, like this:

1
 +

 3
 =
 4

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

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

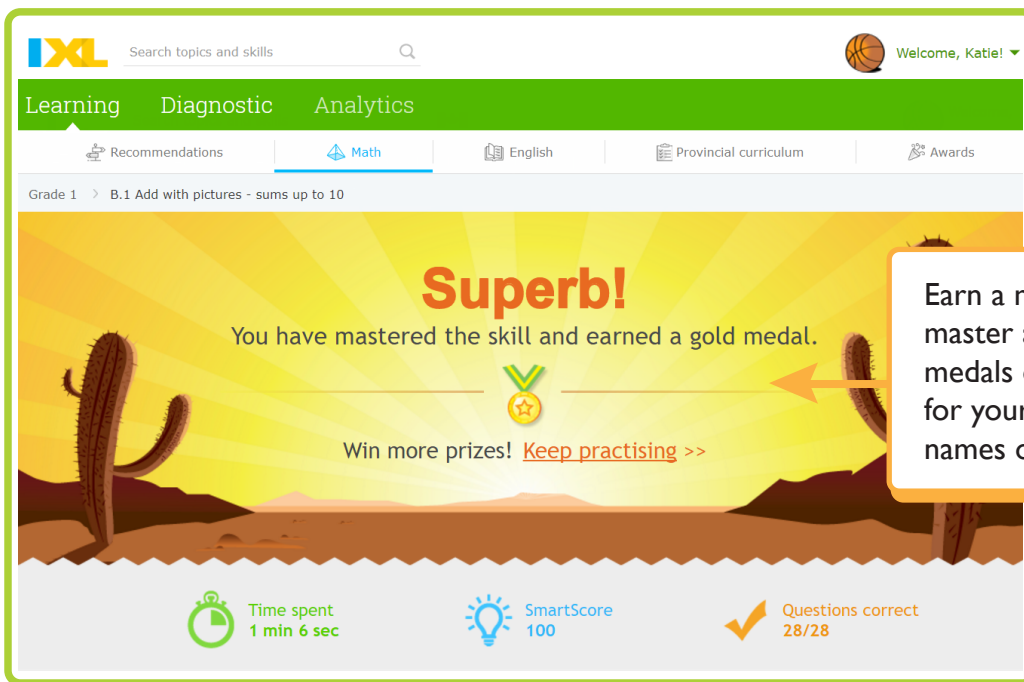
Got it

Click **Got it** to continue practising.

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p.5

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

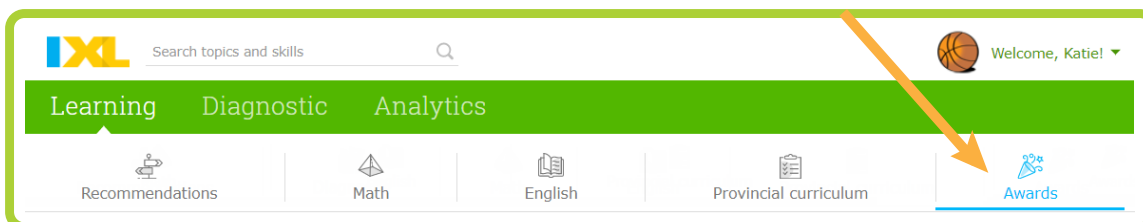


Earn a medal every time you master a skill. See all of your medals on the practice page for your grade, next to the names of the mastered skills.

Congratulations!

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

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



7 Reveal your prize by clicking on the glowing star.

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

Learning Diagnostic Analytics

Recommendations Math English Provincial curriculum Awards

Math awards | English language arts awards | Certificates centre

Jr. K | K | **Grade 1** | Grade 2 | Grade 3 | Grade 4 | Grade 5 | Grade 6 | Grade 7 | Grade 8 | Grade 9 | Grade 10 | Grade 11 | Grade 12 | All

Grade 1 math awards

What's under that square? Each square has a different challenge. Meet it, and you'll reveal a virtual prize. See how many you can discover!

					?	?	?	?
?								?
?	?	?	★		?	?	?	
		?				?		★
?						?	?	

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

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

This is what's been keeping you busy

You've earned	1 medal
You've answered	32 questions
You've practised for	16 min
You've mastered	1 skill
You've revealed	0 prizes
Till your next win	14 minutes 68 questions 2 skills

Practise more

This panel summarizes your IXL math accomplishments for this grade. As you practise, 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 practising to win more prizes!

Grade 1 math awards

What's under that square?

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

To uncover this square

Master 3 skills in the category:

[Spatial sense](#)

You haven't mastered any skills in this category yet.

[Practise more](#)

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

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

[Practise more](#)

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

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

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

IXL Search topics and skills Welcome, Katie!

Learning Diagnostic Analytics

Recommendations Math

Math awards | **English language arts awards** | Certificates centre

Jr. K | K | Grade 1 | **Grade 2** | Grade 3 | Grade 4 | Grade 5 | Grade 6 | Grade 7 | Grade 8 | Grade 9 | Grade 10 | Grade 11 | Grade 12

Grade 2 English language arts awards

Math awards >>

Questions answered Time spent Days practised 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!

more >>

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

You've achieved excellence in **116** skills

You've answered **116** questions

You've practised **18** min

You've collected **11** balloons

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

Keep up the great work!

The more you practise, the more prizes you'll collect—and the more you'll learn!
How many skills can YOU master?