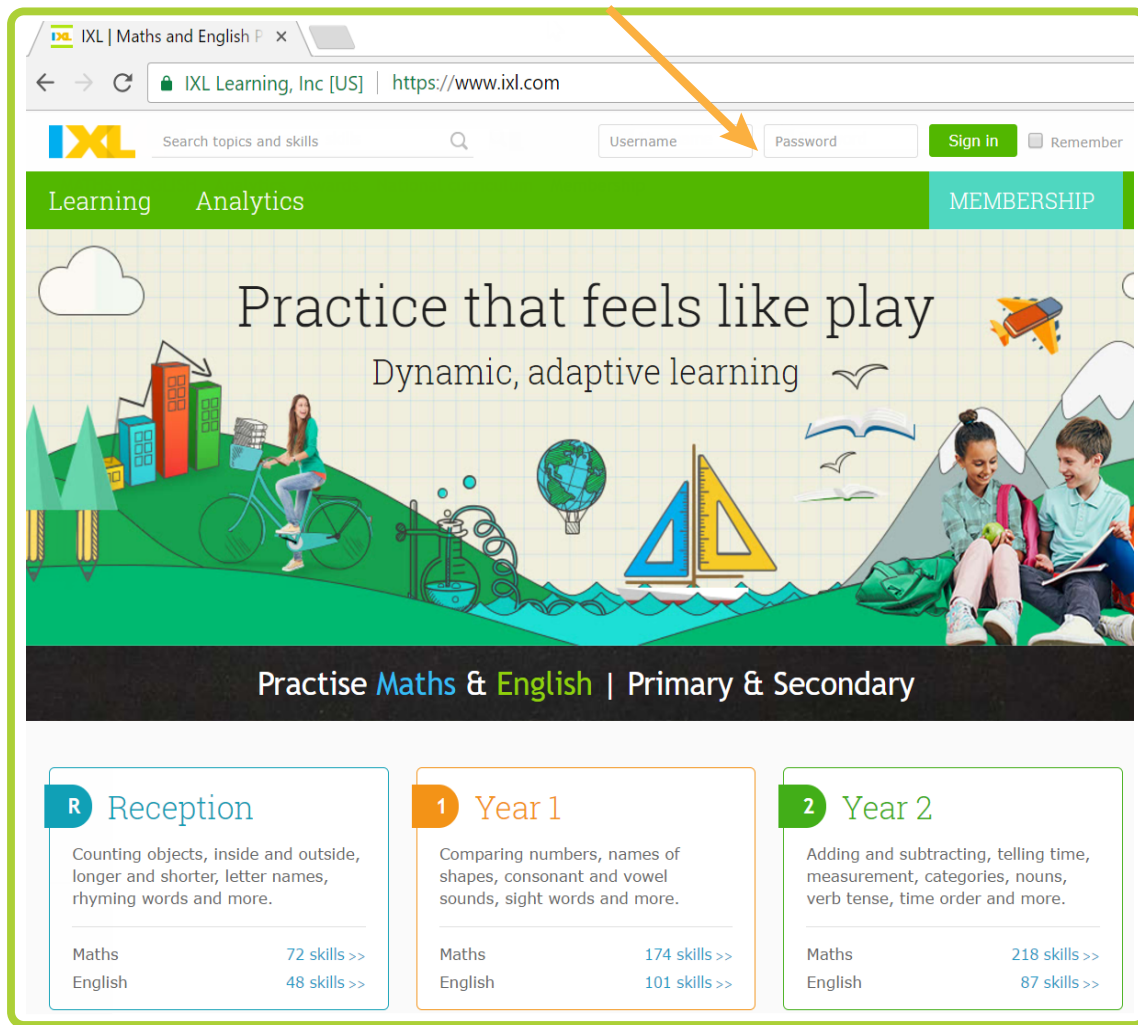


Get your class started

- Engaging problems, detailed explanations and unlimited practice help students master thousands of maths and English skills.
- With cool virtual prizes for meeting maths and English 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 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!

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

The screenshot shows the IXL Maths 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', and a navigation bar with 'Maths', 'English', 'National curriculum', and 'Awards'. The main content area is titled 'IXL Maths' and features a lighthouse illustration. Below this, there is a list of year levels with their respective skill counts and 'See all skills' buttons. An orange callout box points to the 'Preschool' section, stating: 'There are tons of skills for each year level, offering comprehensive coverage of the typical curriculum—and then some!'. Another orange callout box points to the 'Year 2' section, stating: 'Click to view all skills for year 2 students.'.

Year Level	Skills Included	See all skills!
Preschool	Includes: Count dots - up to 3 Count shapes - up to 5 Represent numbers - up to 5 Inside and outside	
Foundation	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	See all 167 skills! >
Year 1	Includes: Counting - up to 100 Counting tens and ones - up to 99 Hundred chart Ordinal numbers Roman numerals	See all 192 skills! >
Year 2	Includes: Put numbers up to 1,000 in order Count up to 1,000 Ordinal numbers up to 100th Repeating patterns Find the next row in a growing pattern	See all 258 skills! >
Year 3	Includes: Multiplication - facts to 10 Multiply numbers ending in zeroes Addition, subtraction, multiplication and division word problems Multi-step word problems	See all 250 skills! >
Year 4	Includes: Rounding Addition: fill in the missing digits Complete the division table Divisibility rules Word problems with extra or missing information	See all 196 skills! >
Year 5	Includes: Prime and composite numbers Highest common factor Lowest common multiple Convert fractions to decimals Multiply decimals and whole numbers	See all 211 skills! >
Year 6	Includes: Evaluate exponents Prime factorisation HCF and LCM: word problems Integers on number lines Compare temperatures above and below zero	See all 239 skills! >

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

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

IXL Search topics and skills

Welcome, Katie!

Learning Analytics

Maths English National curriculum Awards

View by: Years | Topics

Year 2 maths

Here is a list of all of the maths skills students learn in year 2! These skills are organised into categories by topic. To start practising, just click on any link. IXL will track your progress and 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 - up to 100
- A.12 Counting on the hundred chart
- A.13 Hundred chart
- A.14 Number lines - up to 1,000
- 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 by 2, 3, 5 and 10 - with tables
- A.20 Sequences - count up and down by 1, 2, 3, 5 and 10
- A.21 Sequences - count up and down by 100
- A.22 Ordinal numbers
- A.23 Convert digits to words
- A.24 Convert words to digits
- A.25 Write digits given words
- A.26 Write words given digits
- A.27 Convert between digits and words - mixed review
- A.28 Roman numerals I, V, X

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

Subtraction

- 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 - numbers up to 10
- H.7 Subtraction sentences for word problems - numbers up to 10
- H.8 Subtraction facts - numbers up to 18
- H.9 Subtraction sentences using number lines - numbers up to 18
- H.10 Subtraction word problems - numbers up to 18
- H.11 Subtraction sentences for word problems - numbers up to 18
- H.12 Make a number using subtraction - numbers up to 20
- H.13 Related subtraction facts
- H.14 Subtraction sentences: true or false?
- H.15 Subtract a one-digit number from a two-digit number - with regrouping
- H.16 Subtract a one-digit number from a two-digit number - without

Money

- S.1 Coin values
- S.2 Count 1p, 2p, 5p and 10p coins
- S.3 Count all coins
- S.4 Equivalent groups of coins
- S.5 Exchanging coins
- S.6 Money - word problems
- S.7 Compare money amounts
- S.8 Least number of coins
- S.9 Purchases: do you have enough money?

Patterns

- T.1 Introduction to patterns
- T.2 Find the next shape in a pattern
- T.3 Complete a pattern
- T.4 Make a pattern
- T.5 Recognise patterns
- T.6 Find the next shape in a pattern
- T.7 Find the next row in a pattern

Understand addition

- B.1 Adding zero
- B.2 Add with pictures - sums up to 10
- B.3 Write addition sentences to describe pictures
- B.4 Addition sentences
- B.5 Addition sentences - sums up to 10
- B.6 Add with pictures
- B.7 Write addition sentences to describe pictures
- B.8 Write addition sentences to describe pictures

Addition skill builders

- I.1 Add doubles
- I.2 Subtract doubles

Skill preview

Add:

1 + 1 =

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

? 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

Maths English National curriculum Awards

Year 2 > B.2 Add with pictures - sums up to 10

Add:

2 + 3 = 5

Submit

Type your answer here.

After answering, click **Submit**.

Questions answered: 0

Time elapsed: 00:00:04

SmartScore out of 100: 0

- ? Students can click the blue speaker icon or the text to hear it read aloud. This feature is available for reception through year-three maths skills and reception through year-two English skills. Teachers can also enable it for maths skills in years 4–6.

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 Analytics

Maths English National curriculum Awards

Year 2 > B.2 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: 00:00:12

SmartScore out of 100: 10

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

Welcome, Katie!

Learning
Analytics

Maths
English
National curriculum
Awards

Year 2 > B.2 Add with pictures - sums up to 10

Sorry, incorrect...

The correct answer is:

5

Got it

Explanation

review

Add:

2

+

3

=

Review the question.

You answered:

4

Review your answer.

solve

Count the first group of hot air balloons. The first group has 2 hot air balloons.

Count the second group of hot air balloons. The second group has 3 hot air balloons.

To find the sum of 2 and 3, count all the hot air balloons together, one at a time.

1 2

2

+

3 4 5

3

=

5

There are 5 hot air balloons, so $2 + 3 = 5$.

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

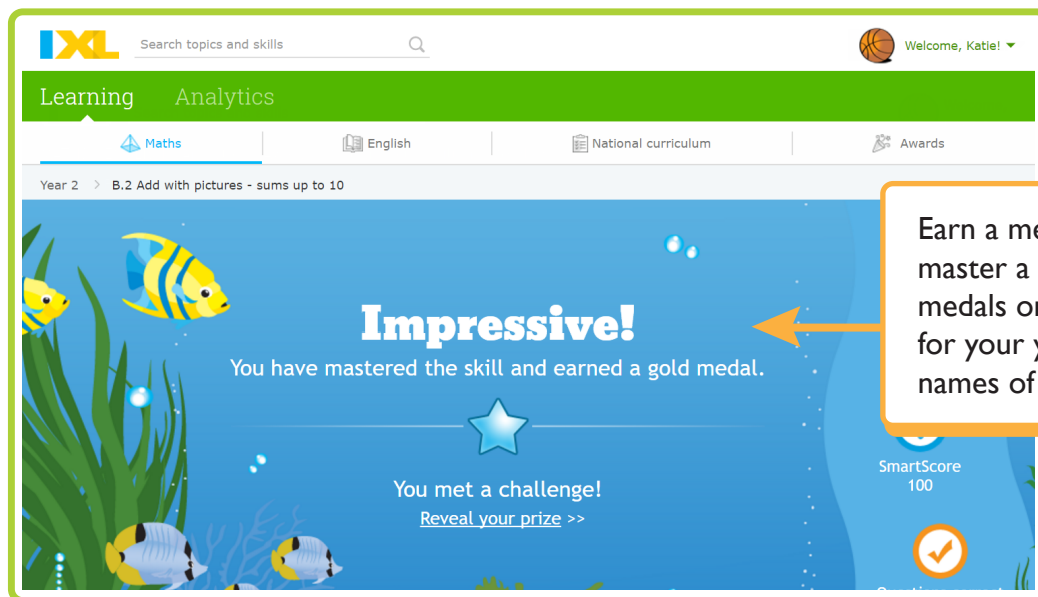
Got it

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.

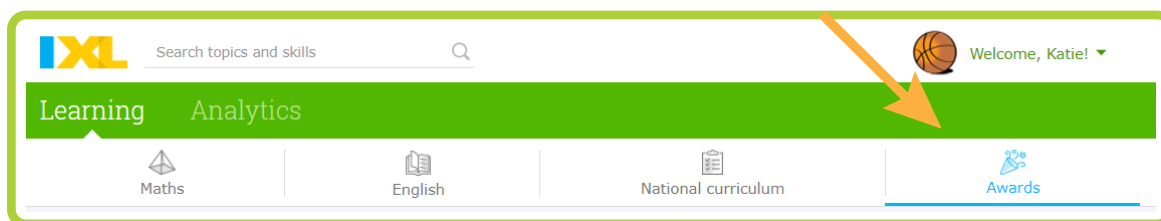


Earn a medal every time you master a skill. See all of your medals on the practice page for your year, next to the names of the mastered skills.

Congratulations!

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

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



7 Reveal your prize by clicking on the glowing star.

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

Welcome, Katie! ▾

Learning Analytics



Maths



English



National curriculum



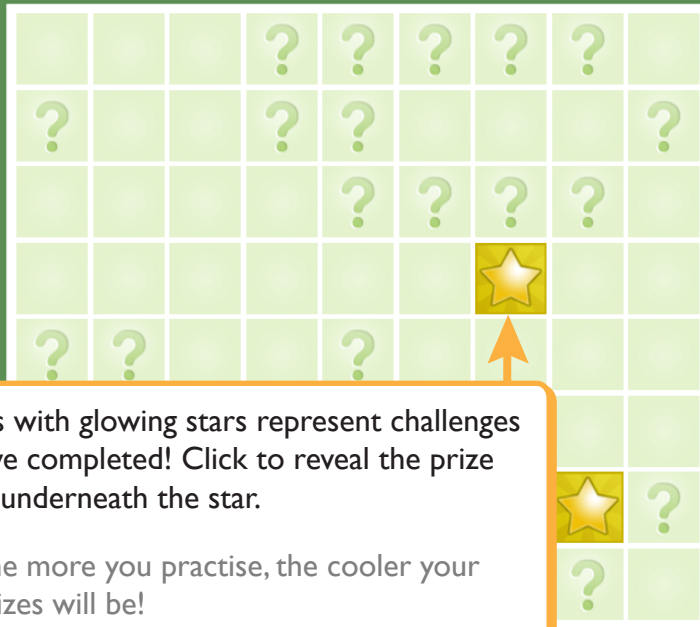
Awards

Maths awards | English awards | Certificates centre

Reception | Year 1 | Year 2 | Year 3 | Year 4 | Year 5 | Year 6 | Year 7 | Year 8 | Year 9 | Year 10 | Year 11 | Year 12 | Year 13 | All

Year 2 maths 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!



This is what's been keeping you busy

You've earned 1 medal
You've answered 49 questions
You've practised for 7 min
You've mastered 1 skill
You've revealed 0 prizes
Till your next win 23 minutes
 51 questions
 2 skills



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!

Practise more

This panel summarises your IXL maths accomplishments for this year. 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!

The screenshot shows the IXL website interface for 'Year 2 maths awards'. The page features a grid of challenge squares, some with question marks and others with stars. A callout explains that plain squares turn into question marks upon sufficient practice. Another callout points to a link 'Addition skill builders' within a challenge, stating it leads directly to the skill category. A third callout points to a square with a question mark, explaining that such squares represent unlocked challenges. A fourth callout points to a 'Practise more' button at the bottom right, indicating it leads back to the full list of skills. The page also displays progress information: 'You've revealed 0 prizes', '23 minutes', '51 questions', and '2 skills'.

IXL Search topics and skills Welcome, Katie! ▾

Learning Analytics

Maths English National curriculum Awards

Maths awards | English awards | Certificates centre

Reception | Year 1 | Year 2 | Year 3 | Year 4 | Year 5 | Year 6 | Year 7 | Year 8 | Year 9 | Year 10 | Year 11 | Year 12 | Year 13 | All

Year 2 maths awards

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

To uncover this square

Master 5 skills in the category:

[Addition skill builders](#)

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

Practise more

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

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

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 revealed 0 prizes
Till your next win 23 minutes
51 questions
2 skills

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 awards** to view your prize collection for English!

The most recently won awards are displayed here.

Year 3 English 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!

This panel summarises your English accomplishments for this year. As you practise, watch these numbers grow!

Practise more >>

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, balloons 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?