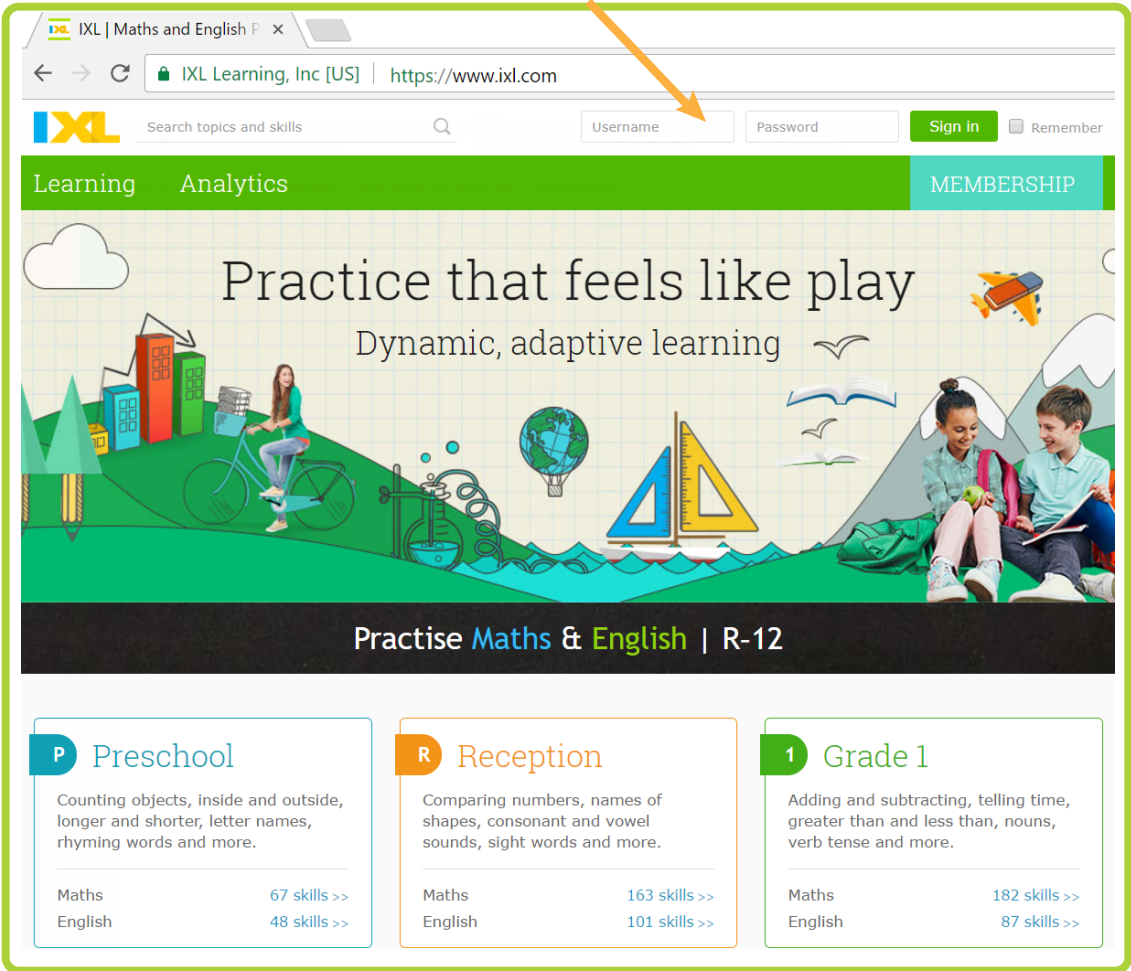


Get your class started

- 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!



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

The screenshot shows the IXL website interface. At the top, there is a search bar and a welcome message for 'Katie'. Below the search bar 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 grade levels with their respective skill sets and 'See all skills!' buttons:

- Preschool**: Includes: Count dots - up to 3 | Count shapes - up to 5 | Represent Inside and outside
- Reception**: 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 tens and units - up to 99 | Hundred chart | Ordinal numbers | Roman numerals I, V, X
- Grade 2**: Includes: Skip-counting puzzles | Put numbers up to 1,000 in order | Create and solve word problems - up to 1,000
- Grade 3**: Includes: Place value names up to thousands | Convert between standard and expanded form | Multiplication - facts to 12 | Multiply numbers ending in zeroes | Division facts to 12
- 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 | Highest common factor | Lowest common multiple | Convert fractions to decimals | Coordinate planes as maps
- Grade 6**: Includes: Prime factorisation | HCF and LCM: word problems | Compare temperatures above and below zero | Which is the better coupon? | Unit prices

? To switch subjects, click the **Maths** 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 Analytics

Maths English National curriculum Awards

View by: Grades | Topics

Grade 1 maths

Here is a list of all of the maths skills students learn in grade 1! These skills are organised into categories, and you can move your mouse over any skill name to view a sample question. 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

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 -

Counting and classifying

- O.1 Sort shapes
- O.2 Count shapes in a Venn diagram
- O.3 Put numbers in order

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 - sums up to 10
- B.4 Adding zero

Addition skill builders

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

Skill preview

Add:

$$\begin{array}{|c|} \hline \triangle \triangle \triangle \\ \hline 3 \end{array} + \begin{array}{|c|} \hline \triangle \\ \hline 1 \end{array} = \square$$

numbers up to 20

H.13 Related subtraction facts

R.10 Making change

nging coins
- word problems
are money amounts
number of coins
ases: do you have enough

? 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

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

🔊 Add:

 2 +  3 =

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 preschool through grade-two maths skills and preschool through grade-one English skills. Teachers can also enable it for maths skills in grades 3–5.

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

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: 00:00:12



SmartScore out of 100: 10

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

Sorry, incorrect...

The correct answer is:

Explanation



review Add:  2 +  3 =

You answered:

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, like this:

 2 +  3 = 5

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

Got it

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 practising.

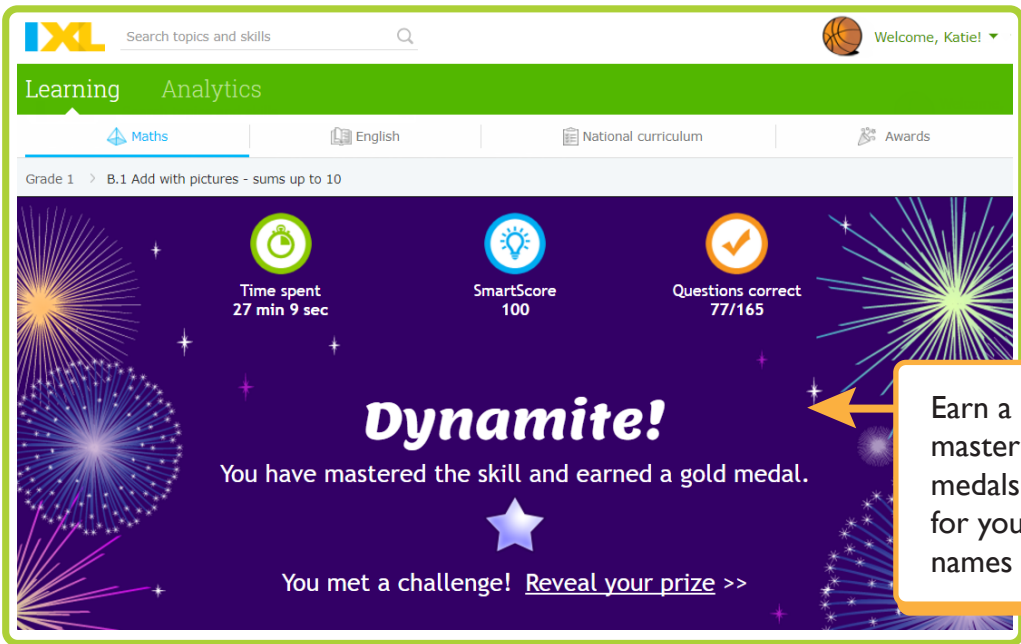
Questions answered
1

Time elapsed
00 01 10
HR MIN SEC

SmartScore
out of 100

0

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

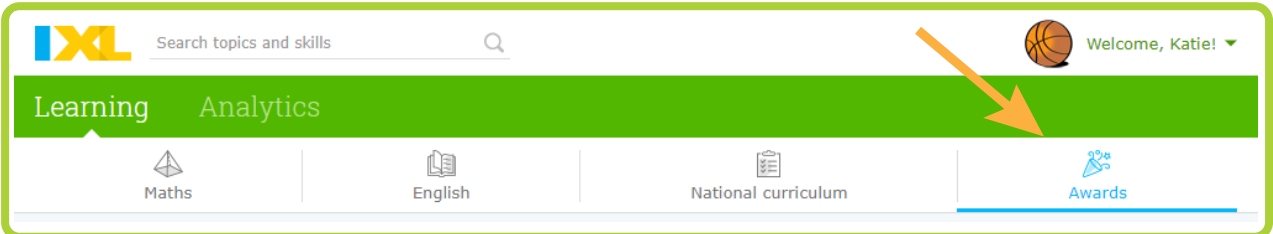


Earn a medal every time you master a skill. See all of your medals on the practice page for your grade, next to the names of the mastered skills.

Congratulations!

Mastering a skill unlocks your first prize! Follow the steps below to reveal your prize and learn more about the maths and English 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 maths and English awards with unique themes. For maths, uncover prizes hidden in your gameboard! Can you guess the theme?

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 panel summarises your IXL maths 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!

IXL Search topics and skills Welcome, Katie!

Learning Analytics

Maths English National curriculum Awards

Maths awards | English awards | Certificates centre

Pre | R | **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 maths awards

Win more prizes! Keep practising >>

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

To uncover this square

Master 2 skills in the category:
[Understand subtraction](#)

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

Practise more

You've revealed 0 prizes
Till your next win 3 minutes, 35 questions, 2 skills

Practise more

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.

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.

9 Click **English awards** to view your prize collection for English!

The most recently won awards are displayed here.

Grade 2 English language arts 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

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?