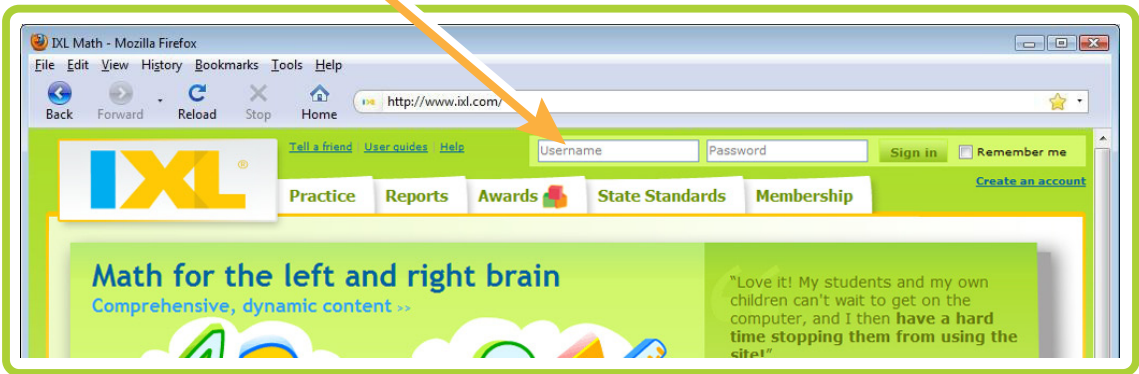


# Meet your state's standards

- IXL practice skills are fully aligned to math standards for all 50 states!
- Raise your students' test scores with targeted skills for each standard.
- Monitor your students' progress towards state standards mastery.

1 Sign in to your IXL account at [www.ixl.com](http://www.ixl.com).



2 Indicate your state.

Click the **Profile & settings** link to view this window.

Choose or verify your state.

Click **Submit** to save your changes.

Teacher profile	
How do you want your name displayed?	Ms. Anderson
First name *	Kelly
Last name *	Anderson
Password	<a href="#">Change password</a>
E-mail address *	anderson@westdale.k12.c
School	Westdale School
State/Province	Select a state/province
Country	United States



## 3 Click the **State Standards** tab.

Click the **Info** link.

Click on a grade to view your standards

[Pre-K](#) | [Kindergarten](#) | [First](#) | [Second](#) | [Third](#) | [Fourth](#) | [Fifth](#) | [Sixth](#) | [Seventh](#) | [Eighth](#) | [Algebra](#)

**IXL alignment to Texas math standards**

IXL's math skills are aligned to the 2010 State of Texas Assessments of Academic Readiness, the 2008 Texas Prekindergarten Curriculum Guidelines, and the 2005 Texas Essential Knowledge and Skills (TAKS). With IXL's state standards alignments, you can easily find unlimited practice problems specifically tailored to each required standard.

Even better, IXL automatically tracks student progress and displays proficiency scores in the student's dashboard.

This paragraph explains how IXL helps your class work towards your state standards goals.

? IXL is aligned to the most recent available standards for each state, with additional sets of standards available for some states.

## 4 Click a grade to view its standards and a complete list of skills targeted to each standard.

**Texas**

[Info](#) | [Pre-K](#) | [Kindergarten](#) | [First](#) | [Second](#) | [Third](#) | [Fourth](#) | [Fifth](#) | [Sixth](#) | [Seventh](#) | [Eighth](#) | [Algebra](#)

**Skills available for Texas fifth-grade math standards**

Standards are in black and IXL math skills are in blue. Hold your mouse over the name of a skill to view a sample problem. Click on the name of a skill to practice that skill.

**Standards document:**

[2010 State of Texas Assessments of Academic Readiness](#) NEW

✓ [2005 Texas Essential Knowledge and Skills](#)

**5.NO Number, operation, and quantitative reasoning.**

**5.111.17.5.1 The student uses place value to represent whole numbers and decimals.**

**5.111.17.5.1.A use place value to read, write, compare, and order whole numbers through one billion.**

- Place values and number sense: Place values (Fifth grade - A.1)
- Place values and number sense: Convert between place values (Fifth grade - A.2)
- Place values and number sense: Compare numbers up to billions (Fifth grade - A.3)
- Place values and number sense: Word names for numbers (Fifth grade - A.4)
- Place values and number sense: Roman numerals (Fifth grade - A.5)

**5.111.17.5.1.B use place value to read, write, compare, and order decimals through one hundred thousandths.**

- Decimals: What decimal number is illustrated? (Fifth grade - C.1)
- Decimals: Understanding decimals expressed in words (Fifth grade - C.2)
- Decimals: Place values in decimal numbers (Fifth grade - C.3)

Strands are in green.

Standards are in black.

IXL math skills aligned to each standard are in blue. Have your class practice these skills to improve mastery of this standard.

## 5 Identify the skills you want your students to practice.

Hold your mouse over any skill name to view a sample question.

? Still not sure? Click the skill name to view more questions, on the **Practice** tab.

Use the special code for each skill to tell students what to practice next.

? Skills on the **Practice** tab are arranged by these codes, so they'll be easy for your students to find.

**5.111.17.5.3.B use multiplication to solve problems involving whole numbers (no more than three digits times two digits without technology);**

- ◆ [Multiplication: Multiply by 1-digit numbers \(Fifth grade - F.1\)](#)
- ◆ [Multiplication: Multiply by 2-digit numbers \(Fifth grade - F.2\)](#)
- ◆ [Multiplication: Multiply by 3-digit numbers \(Fifth grade - F.3\)](#)
- ◆ [Multiplication: Multiply by 1-digit numbers: word problems \(Fifth grade - F.4\)](#)
- ◆ [Multiplication: Multiply by 2-digit numbers: word problems \(Fifth grade - F.5\)](#)
- ◆ [Multiplication: Multiply by 3-digit numbers: word problems \(Fifth grade - F.6\)](#)
- ◆ [Multiplication: Inequalities with multiplication \(Fifth grade - F.18\)](#)

Sample problem:

A sporting goods factory puts 98 playground balls in each shipment. How many playground balls will there be in 17 shipments?

**5.111.17.5.3.C use division to solve problems involving whole numbers (no more than two-digit divisors and three-digit dividends without technology), including interpreting the remainder within a given context;**

- ◆ [Division: Division facts to 12 \(Fifth grade - H.1\)](#)
- ◆ [Division: Division facts to 12: word problems \(Fifth grade - H.2\)](#)
- ◆ [Division: Divide multi-digit numbers by 1-digit numbers \(Fifth grade - H.3\)](#)
- ◆ [Division: Divide multi-digit numbers by 1-digit numbers: word problems \(Fifth grade - H.4\)](#)

In your students' accounts, their SmartScore will appear next to each practiced skill, so it's easy to find skills that need more work.

**4.111.16.4.4.B represent multiplication and division situations in picture, word, and number form;**

- ◆ [Multiplication: Multiply a 2-digit number by a 2-digit number: word problems \(Fourth grade - D.10\) \(56\)](#)
- ◆ [Multiplication: Multiply numbers ending in zeroes: word problems \(Fourth grade - D.16\) \(100\) ⚡](#)
- ◆ [Division: Division facts to 12: word problems \(Fourth grade - E.2\) \(90\)](#)
- ◆ [Division: Divide larger numbers, one-digit divisors: word problems \(Fourth grade - E.5\)](#)

# Congratulations!

Your class is now on the path toward achieving state standards mastery.

After your students have a chance to sign in and practice, complete the steps below to track student progress.



6 Click **View report** to review standards performance data on the **Reports** tab.

## Texas

Info | Pre-K | Kindergarten | First | Second | Third | Fourth | Fifth | Sixth | Seventh | Eighth | Algebra

**Skills available for Texas fifth-grade math standards**

Standards are in black and IXL math skills are in blue. Hold your mouse over the name of a skill to view a sample problem. Click on the name of a skill to practice that skill.

**Standards document:**

[2010 State of Texas Assessments of Academic Readiness](#) NEW  
✓ **2005 Texas Essential Knowledge and Skills**

View report   Print standards

---

**5.NO Number, operation, and quantitative reasoning.**

---

**5.111.17.5.1 The student uses place value to represent whole numbers and decimals.**

**Reports** >> Standards performance (Texas)

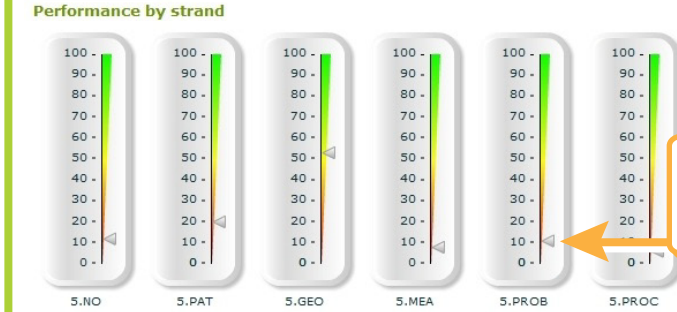
Student: Class overview

Grade: 5

Include skills from other grades?

Update report

The Standards performance report presents an overall status of standards mastery.



These gauges depict how well your class is doing on each strand of your state's math standards.

**Performance on standards and skills** [\(View standards\)](#)

Standards	Count
▼ 5.NO Number, operation, and quantitative reasoning.	
▼ 5.111.17.5.1 The student uses place value to represent whole numbers and decimals.	22 (267/1,200)
▼ 5.111.17.5.1.A use place value to read, write, compare, and order whole numbers through 999,999,999,999; and	26 (130/500)
⌘ A.1 Place value and number sense: Place values	38
⌘ A.2 Place value and number sense: Convert between place values	20
⌘ A.3 Place value and number sense: Compare numbers up to billions	22
⌘ A.4 Place value and number sense: Word names for numbers	44
⌘ A.5 Place value and number sense: Roman numerals	5
▼ 5.111.17.5.1.B use place value to read, write, compare, and order decimals through the thousandths place.	20 (137/700)
⌘ C.1 Decimals: What decimal number is illustrated?	40
⌘ C.2 Decimals: Understanding decimals expressed in words	31
⌘ C.3 Decimals: Place values in decimal numbers	17
⌘ C.4 Decimals: Equivalent decimals	17

Here are all the standards and skills for your state and grade.

How well is your class doing on each standard or skill?

? Change the settings in the green **Options** area above the report to select an individual student or view a different grade. Don't forget to click **Update report** to refresh the data.

# Meet your state's standards



7 Learn even more from the other three state standards reports by clicking a report name in the left menu.

Access reports directly by clicking the **Reports** tab anytime.

The screenshot shows the IXL Reports interface. At the top, there are navigation tabs: Practice, Reports (highlighted), Roster, Awards, State Standards, and Membership. On the left is a vertical menu with items: Reports home, Status update, Usage, Performance, Trouble spots, Progress, and State standards. The main content area includes a 'Status update' section with a green box containing the text: 'IXL's reporting suite features more than 35 reports to give you all the information you need about your students. Have a question? [IXL reports have the answer.](#)' Below this is a 'Class overview - time spent by category last week' pie chart with a legend for Place value and number sense, Geometry, and Decimals. A list of links is visible on the right: Student overview, Class goals, Proficiency assessment, and Weighted rankings.

If you have questions about state standards data and are unsure which report will answer them, click the link in the green box.

Click the **State Standards** section to view the list of available reports, then click any report name to open it.

The 'State standards' menu is expanded, showing four report options with arrows pointing to them:

- [Standards performance](#)
- [Standards performance by student](#)
- [Standards trouble spots](#)
- [Improvement by standard](#)

This is the report described in step 6.

This report details how each of your students is performing on a particular standard, including the range of mastery.

This report pinpoints the standards your class struggles with most, and the students who need practice for each standard.

This report measures your students' progress toward state standards goals over time.

Good luck achieving your state standards goals for the year!