

## Summer Math Packet Information (Rising 7<sup>th</sup> Grade)

This summer we are using Khan Academy as the basis for our summer math practice. Your task will be to correctly answer questions from the selected mission in Khan Academy. This extra practice will ensure you stay current with the material taught in the 2019-20 school year. ***Your summer math work could earn you bonus credit toward your final average for the fall semester!***

### Logging In

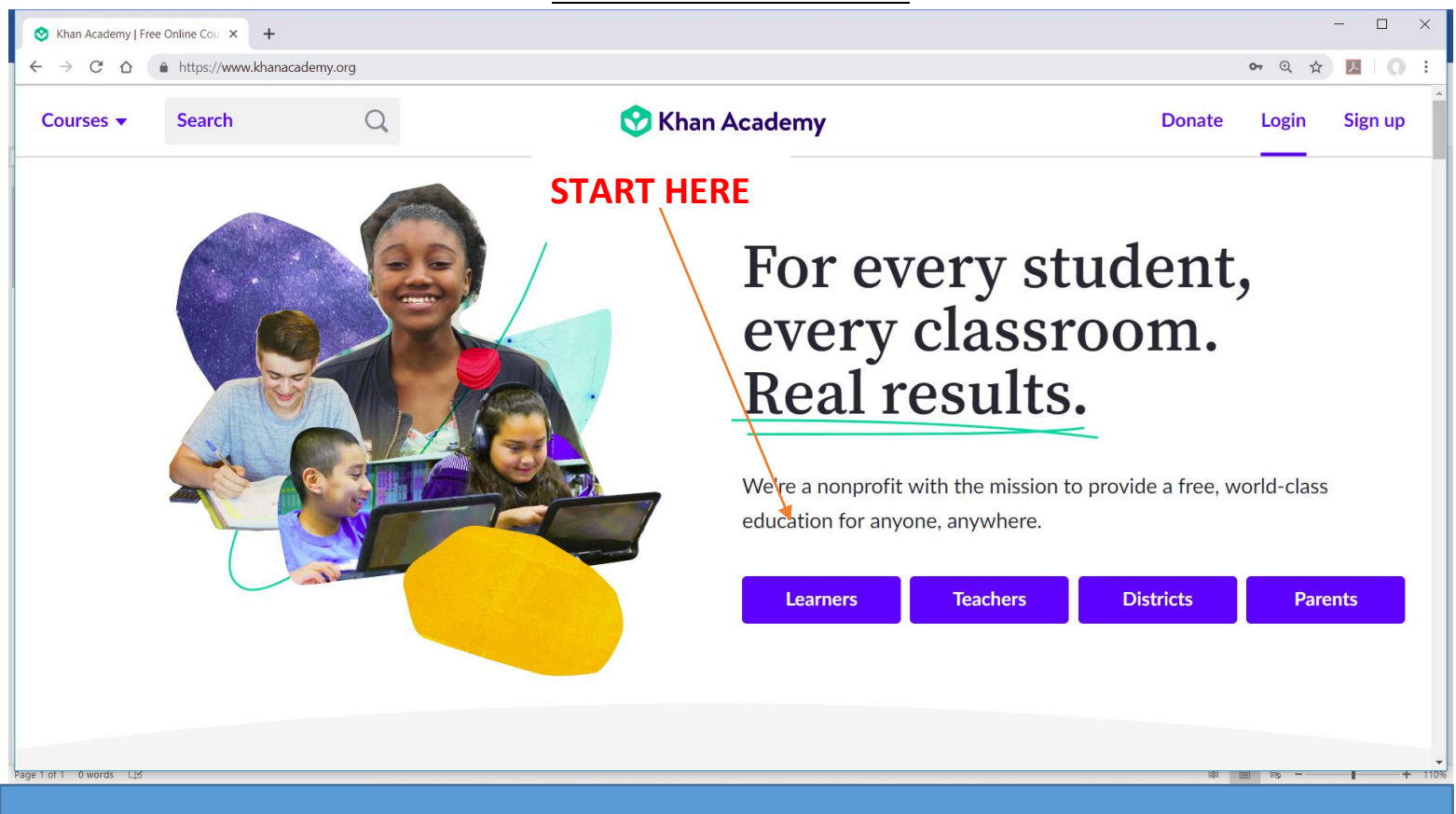
(YOU MUST LOG IN TO HAVE YOUR WORK TRACKED! IF YOU DO NOT LOG IN, THERE WILL BE NO RECORD OF YOUR WORK!)

1. First go to "[KhanAcademy.org](https://www.khanacademy.org)"
2. Follow steps below\*

\*If you are a newly accepted PreUpper student, touch base with Thomas Berg [tberg@millsprings.org](mailto:tberg@millsprings.org) to get your Mill Springs email address.

Once you have your MSA email address, follow the directions below to get the Khan Summer Packet process started.

### STEP 1: GO TO KHAN ACADEMY



The screenshot shows the Khan Academy homepage in a web browser. The browser's address bar displays "https://www.khanacademy.org". The page features a navigation bar with "Courses", "Search", and the Khan Academy logo. On the right side of the navigation bar are links for "Donate", "Login", and "Sign up". The main content area has a large image of four diverse students (three girls and one boy) smiling and using laptops. Overlaid on this image is the text "START HERE" in red, with a red arrow pointing from it to the "Login" link in the navigation bar. To the right of the image, the text "For every student, every classroom. Real results." is displayed in a large, bold font. Below this text is a paragraph: "We're a nonprofit with the mission to provide a free, world-class education for anyone, anywhere." At the bottom of the page, there are four purple buttons labeled "Learners", "Teachers", "Districts", and "Parents". The browser's status bar at the very bottom shows "Page 1 of 1", "0 words", and a zoom level of "110%".

**START HERE**

For every student,  
every classroom.  
Real results.

We're a nonprofit with the mission to provide a free, world-class education for anyone, anywhere.

Learners Teachers Districts Parents

## STEP 2: CREATE USERNAME

The screenshot shows the Khan Academy sign-up page. On the left, a dark blue box contains the text: "A world class education for anyone, anywhere. 100% free." Below this, it says: "Join Khan Academy to get personalized help with what you're studying or to learn something completely new. We'll save all of your progress." At the bottom of this box, it states: "By signing up for Khan Academy, you agree to our [Terms of use](#) and [Privacy Policy](#)."

On the right, a white box titled "ANSWER QUESTIONS" contains the following form elements:

- "Join Khan Academy as a" with three buttons: "Learner" (highlighted in green), "Teacher", and "Parent".
- "What is your date of birth?" with three dropdown menus showing "Dec", "25", and "2011".
- A large purple button labeled "Sign up by choosing a username".
- A green link below the button that says "Already have an account?".

Three orange arrows point from the "ANSWER QUESTIONS" title to the "Learner" button, the date of birth dropdowns, and the "Sign up by choosing a username" button.

Page 2 of 2 8 words L15

## STEP 4: SIGN UP WITH EMAIL

The screenshot shows the Khan Academy sign-up page. On the left, a dark blue box contains the text: "A world class education for anyone, anywhere. 100% free." Below this, it says: "Join Khan Academy to get personalized help with what you're studying or to learn something completely new. We'll save all of your progress." At the bottom of this box, it states: "By signing up for Khan Academy, you agree to our [Terms of use](#) and [Privacy Policy](#)."

On the right, a white box titled "SIGN UP WITH EMAIL" in red text contains the sign-up form. The form includes a dropdown menu to "Join Khan Academy as a" with options "Learner", "Teacher", and "Parent". Below this is a "What is your date of birth?" section with three dropdown menus for month (showing "Nov"), day (showing "11"), and year (showing "2005"). There are three buttons: "Continue with Google" (red), "Continue with Facebook" (blue), and "Sign up with Email" (green). An orange arrow points from the "SIGN UP WITH EMAIL" title to the "Sign up with Email" button. Below the buttons is a link that says "Already have an account?".

Sign Up | Khan Academy

https://www.khanacademy.org/signup

Courses Search

Khan Academy

Donate Login Sign up

**SIGN UP WITH EMAIL**

Join Khan Academy as a

Learner Teacher Parent

What is your date of birth?

Nov 11 2005

Continue with Google

Continue with Facebook

Sign up with Email

Already have an account?

Sign Up | Khan Academy

https://www.khanacademy.org/signup

Courses

Search

Khan Academy

Donate

Login

Sign up

A world class education for anyone, anywhere. 100% free.

Join Khan Academy to get personalized help with what you're studying or to learn something completely new. We'll save all of your progress.

By signing up for Khan Academy, you agree to our [Terms of use](#) and [Privacy Policy](#).

Your email

First name

Last name

Create a password

Passwords should be at least 8 characters long and should contain a mixture of letters, numbers, and other characters.

Back

Sign up

### STEP 5: SIGN UP FOR 4<sup>TH</sup> GRADE

Dashboard | Khan Academy

https://www.khanacademy.org

Your parent or guardian must approve your account or it will be deleted in 7 days. [Learn why](#)

Courses Search

Donate Jhersko

### Personalize Khan Academy

K-8	High school	College / adult learner
<input type="radio"/> Kindergarten	<input type="radio"/> 9th grade	<input type="radio"/> Community college
<input type="radio"/> 1st grade	<input type="radio"/> 10th grade	<input type="radio"/> 1st year university
<input type="radio"/> 2nd grade	<input type="radio"/> 11th grade	<input type="radio"/> 2nd year university
<input type="radio"/> 3rd grade		<input type="radio"/> 3rd year university
<input type="radio"/> 4th grade		<input type="radio"/> 4th year university
<input type="radio"/> 5th grade		<input type="radio"/> Grad school
<input type="radio"/> 6th grade		<input type="radio"/> Adult learner
<input type="radio"/> 7th grade		<input type="radio"/> Other
<input type="radio"/> 8th grade		

Step 1 of 2

Choose a grade to continue


As a rising 7<sup>th</sup> grader, your summer assignment will be to complete 70% on 4<sup>th</sup> grade math by working through the 4<sup>th</sup> grade mission, **but don't worry Khan Academy's 4<sup>th</sup> grade mission is loaded with the type of concepts you will be using in your 7<sup>th</sup> grade math class!**

Dashboard | Khan Academy

https://www.khanacademy.org

Your parent or guardian must approve your account or it will be deleted in 7 days. [Learn why](#)

Courses ▾ Search



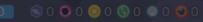
Jhersko

Our mission is to provide a world-class education to anyone, anywhere.

Khan Academy is a 501(c)(3) nonprofit organization. [Donate](#) or [volunteer](#) today!

Donate

Jhersko



[Our team](#)

[Share your story](#)

[Science & engineering](#)

[Our interns](#)

[Press](#)

[Computing](#)

Personalize Khan Academy

2. What courses can we help you learn?

Choose 4–5 and we'll update your lessons for you.

Math

☐ 4th grade

See all (32)

Arts and humanities

☐ Grammar

See all (10)

Computer science

☐ Python

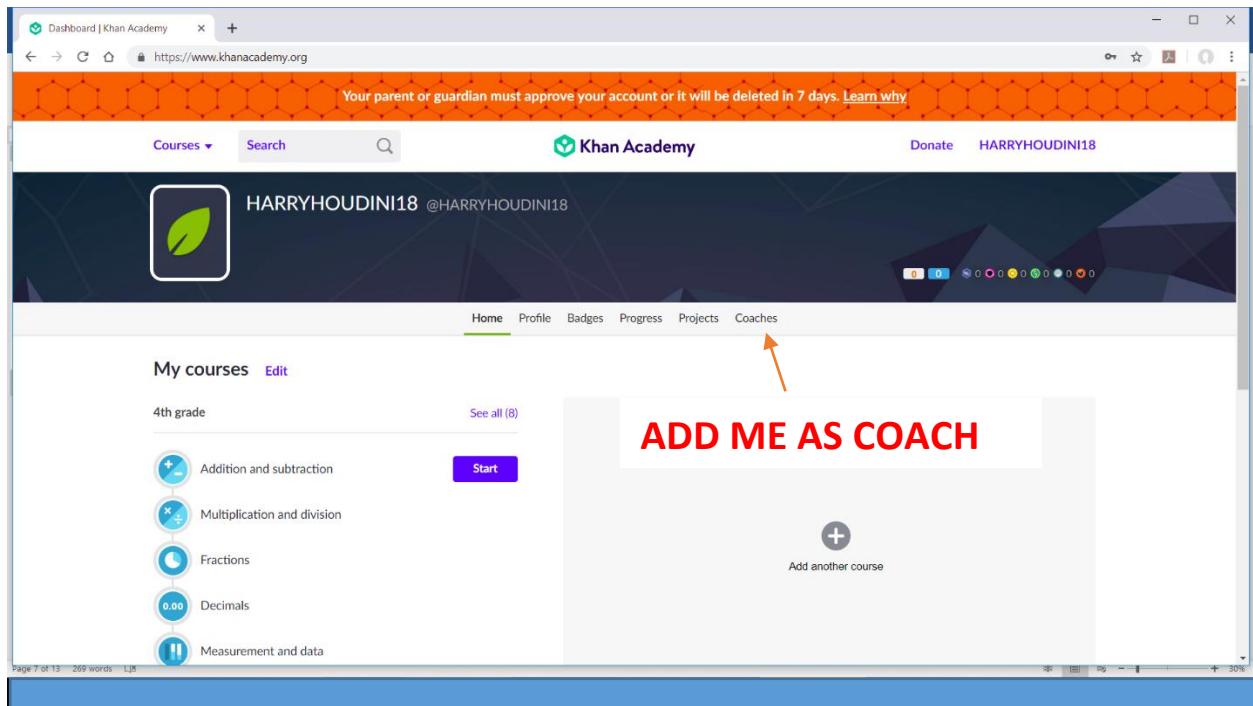
See all (4)

Back

Step 2 of 2

Choose 1 course to continue

## STEP 6: ADD ME AS COACH



Coaches | Khan Academy

https://www.khanacademy.org/profile/Jhersko/coaches


Courses

Search

Khan Academy

Donate

Jhersko



Jhersko @Jhersko

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Home

Profile

Badges

Progress

Projects

Coaches

Coaches have access to all of your Khan Academy data.

Your student id is Jhersko

Join a class

Enter a class code or your teacher's email address:

Jhersko@millsprings.org

Join the class

Looking to add a parent or guardian?

Open the "Jhersko" menu at the top right and click "Settings" to add your parent or guardian.

Your coaches

ADD ME AS COACH: JHERSKO@MILLSPRINGS.ORG

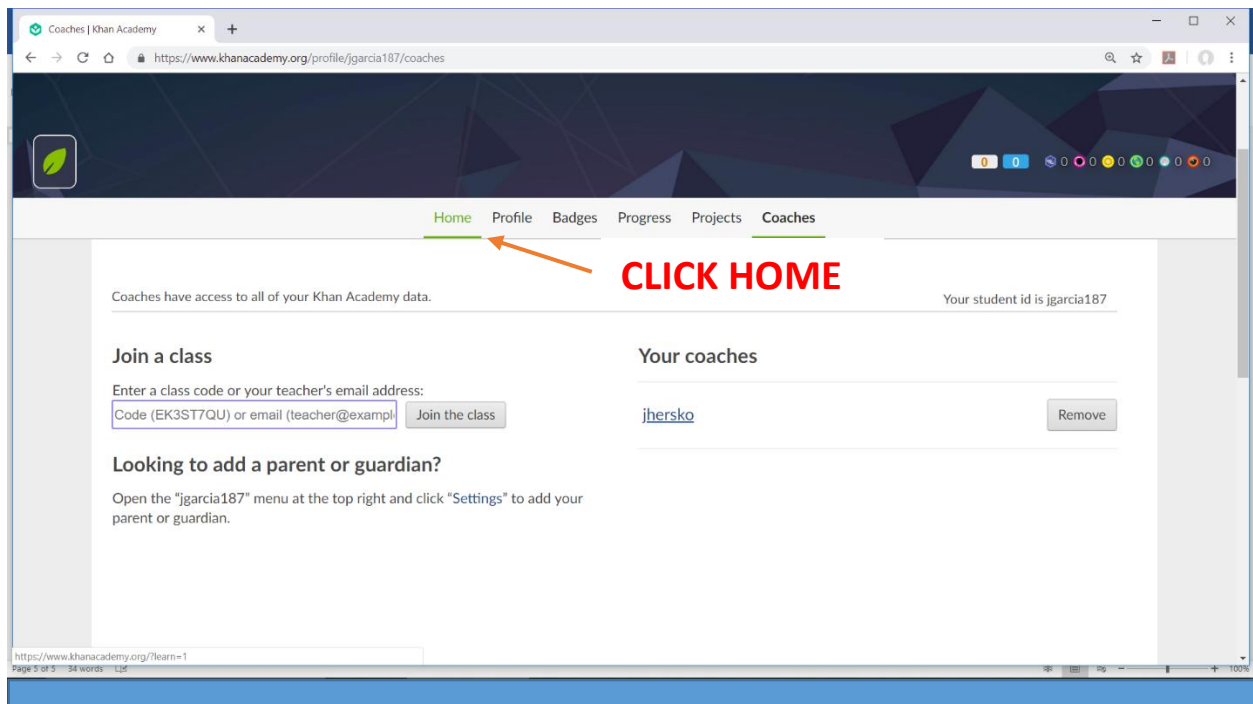
Page 1 of 1

30 words

100%



## STEP 7: GO TO HOME PAGE



The screenshot shows the Khan Academy interface for a coach. The navigation bar at the top includes links for Home, Profile, Badges, Progress, Projects, and Coaches. The 'Home' link is highlighted with a green underline and an orange arrow pointing to it. The main content area is titled 'Coaches' and includes a section for 'Join a class' with a text input field and a 'Join the class' button. Below this is a section for 'Looking to add a parent or guardian?' with instructions. To the right, there is a section for 'Your coaches' with a list of coaches, including 'jhersko', and a 'Remove' button. The page footer shows the URL 'https://www.khanacademy.org/learn=1' and the page number 'Page 5 of 5'.

Coaches | Khan Academy

https://www.khanacademy.org/profile/jgarcia187/coaches

Home Profile Badges Progress Projects Coaches

Coaches have access to all of your Khan Academy data. Your student id is jgarcia187

**Join a class**

Enter a class code or your teacher's email address:

Code (EK3ST7QU) or email (teacher@example) Join the class

**Looking to add a parent or guardian?**

Open the "jgarcia187" menu at the top right and click "Settings" to add your parent or guardian.

**Your coaches**

jhersko Remove

https://www.khanacademy.org/learn=1

Page 5 of 5 34 words L20

## STEP 8: SEE ALL FROM HOME PAGE

Dashboard | Khan Academy

https://www.khanacademy.org/?learn=1

Courses Search

Khan Academy Donate juliojones81

juliojones81 @juliojones81

Home Profile Badges Progress Projects Coaches

**My courses** Edit

4th grade [See all \(8\)](#)

Start

- Addition and subtraction
- Multiplication and division
- Fractions
- Decimals
- Measurement and data

Add another course

Page 1 of 3 15 words 1:28

## STEP 9: START MISSION

The screenshot shows the Khan Academy interface for a 4th-grade math course. The top navigation bar includes the Khan Academy logo, a search bar, and a 'Donate' button. The main header indicates the user is in the 'Math' section, specifically the '4th grade' course. Below the header, a message says 'Looking for Missions? [Click here](#) to start or continue working on the 4th grade Mission'. An orange arrow points from this link to a red text box on the right that says 'CLICK HERE TO START MISSION'. The left sidebar shows the course summary with a progress bar for 'Addition and subtraction' and a list of topics: Fractions, Decimals, and Measurement and data. The main content area shows the 'Addition and subtraction' mission with a progress bar and a list of topics: Multiplication by 10s, 100s, and 1000s; Multi-digit multiplication: place value and area models; Multi-digit multiplication: standard algorithm; Comparing with multiplication; Division problems that work out nicely; Division: place value and area; Multi-digit division; Remainders; and Multiplication, division word problems.

Dashboard | Khan Academy

https://www.khanacademy.org/math/cc-fourth-grade-math

Courses Search

Khan Academy

Donate jgarcia187

< Math

**4th grade**

Looking for Missions? [Click here](#) to start or continue working on the 4th grade Mission

13,000  
Mastery points available in course

Course summary

Addition and subtraction

---

Multiplication and division

Fractions

Decimals

Measurement and data

Addition and subtraction

Mastery unavailable ?

Adding multi-digit numbers

Subtracting multi-digit numbers

Up next for you:

**Multiplication and division**

0/2500 Mastery points

Multiplication by 10s, 100s, and 1000s

Multi-digit multiplication: place value and area models

Multi-digit multiplication: standard algorithm

Comparing with multiplication

Division problems that work out nicely

Division: place value and area

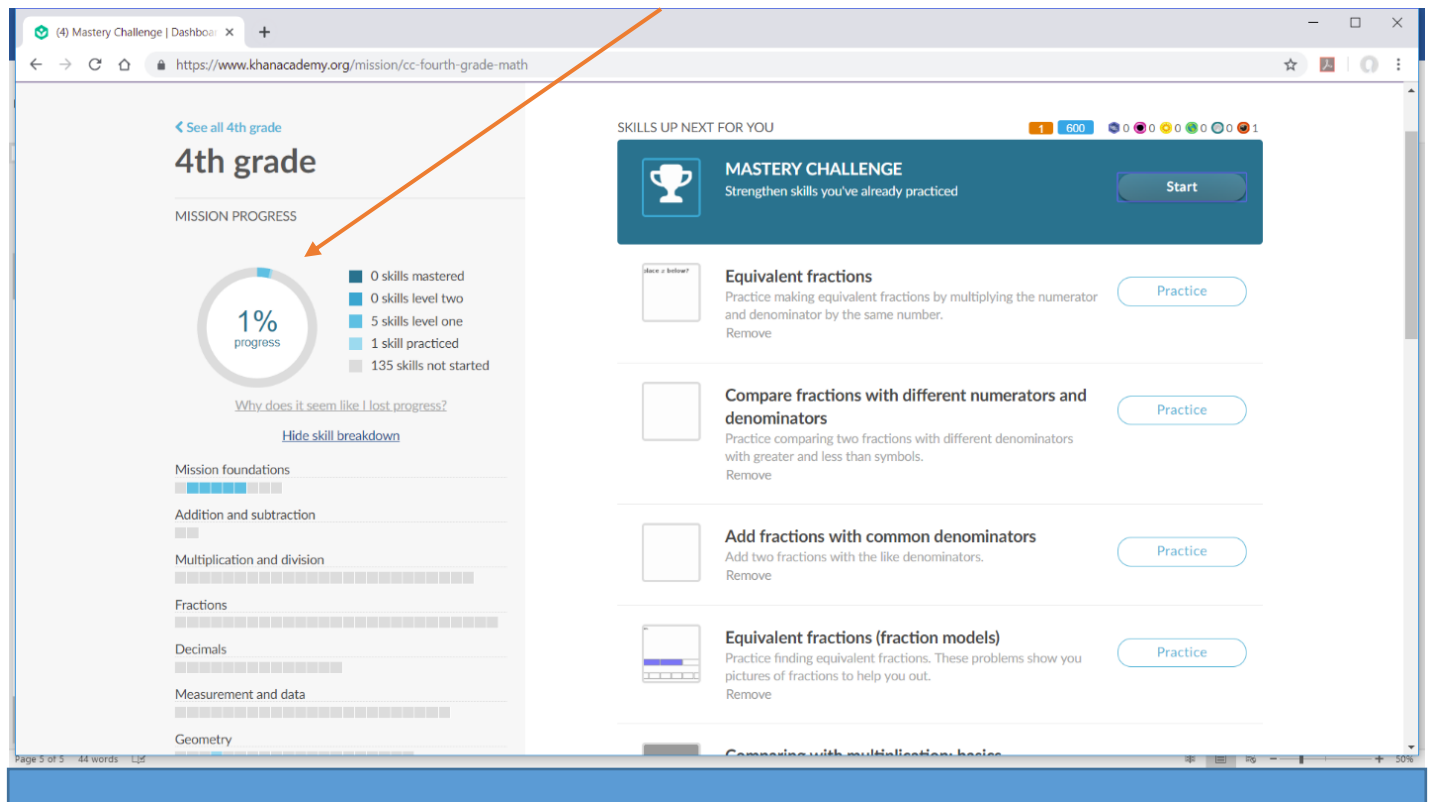
Multi-digit division

Remainders

Multiplication, division word problems

Page 5 of 5 10 words List

## TRACK YOUR PROGRESS



As a rising 7<sup>th</sup> grader, your summer assignment will be to complete 70% on 4<sup>th</sup> grade math by working through the 4<sup>th</sup> grade mission, **but don't worry Khan Academy's 4<sup>th</sup> grade mission is loaded with the type of concepts you will be using in your 7<sup>th</sup> grade math class!**

- As you work through the mission, you will notice your percentage of **progress** continues to climb as you **practice** more concepts.

If you get stuck or need help, use the **Watch a video** or **use a hint** feature to get immediate help.

If you have any questions over the summer, reach out to [nking@millsprings.org](mailto:nking@millsprings.org) or [jhersko@millsprings.org](mailto:jhersko@millsprings.org).