



June 19, 2019

Dear IDEAL Students and Parents:

Congratulations on finishing another school year! In order to keep students' math skills sharp and to prepare them to hit the ground running in the fall, **IDEAL requires students to practice on IXL for six hours, approximately 30 minutes each week, over the course of the summer.**

After logging in to IXL, the *Recommendations* tab is the best place to start to find a skill. IXL uses a student's current grade level and its own diagnostic test to determine the proper level of work for each student. New students should visit the *Diagnostic* tab for about 30 minutes to determine their level. If the *Recommendations* tab is assigning skills that are too easy or too hard, students should go to the *Diagnostic* tab before returning to the *Recommendations* tab. Students should be honest, try their best, and remember that it's okay if they don't know how to do something! Please note that work on the *Diagnostic* tab does **not** count towards the required six hours of practice.

Use the log below to record summer work time. **Students *must* use the log to receive credit. They are encouraged to pace themselves, completing 30 minutes of work each week; however, they are not required to work every week as long as they meet the minimum requirement of six hours of IXL work before the end of the summer.** Of course, students are always welcome to complete more than six hours if they choose. Students who log 10 hours will earn a homework pass. Students logging 15 hours will earn an individual dress-down day.

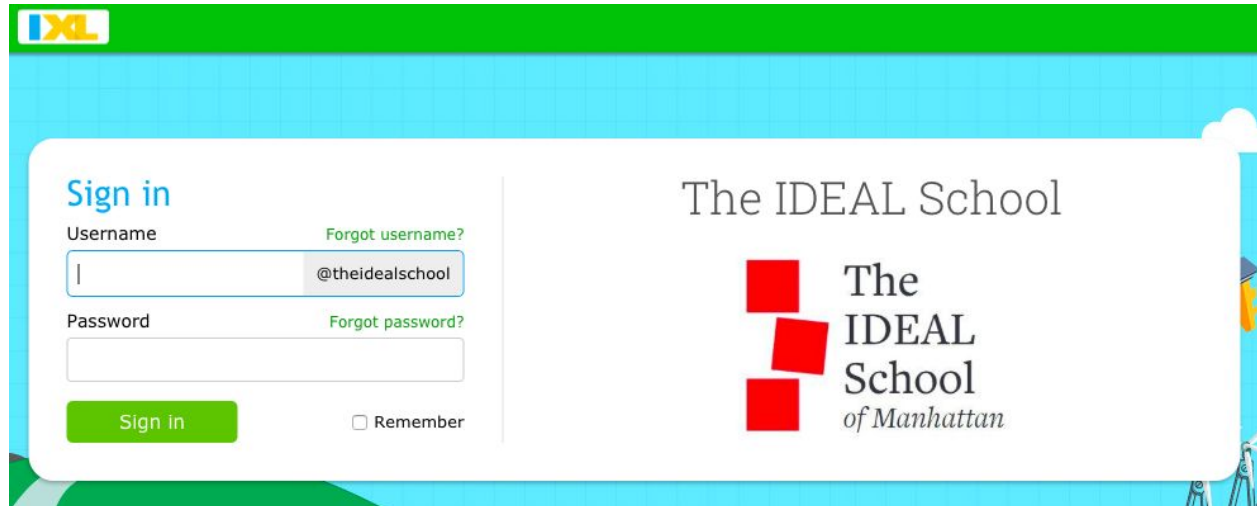
If you have any questions or concerns as you work over the summer, please do not hesitate to reach out to us.

Kind regards,
Sam Keany, Upper School Head
Emily Kuntz, Assistant Upper School Head
The IDEAL School of Manhattan

Website: <https://www.ixl.com/signin/theidealschool>

Directions: Complete 6 hours of practice on IXL

Screen grab of IXL Log in:



The IXL Log in screen features a green header with the IXL logo. Below the header, there is a sign-in form on the left and the 'The IDEAL School' logo on the right. The sign-in form includes fields for 'Username' and 'Password', both with 'Forgot' links. A green 'Sign In' button and a 'Remember' checkbox are at the bottom of the form. The 'The IDEAL School of Manhattan' logo consists of three red squares and the school's name.

Sign in

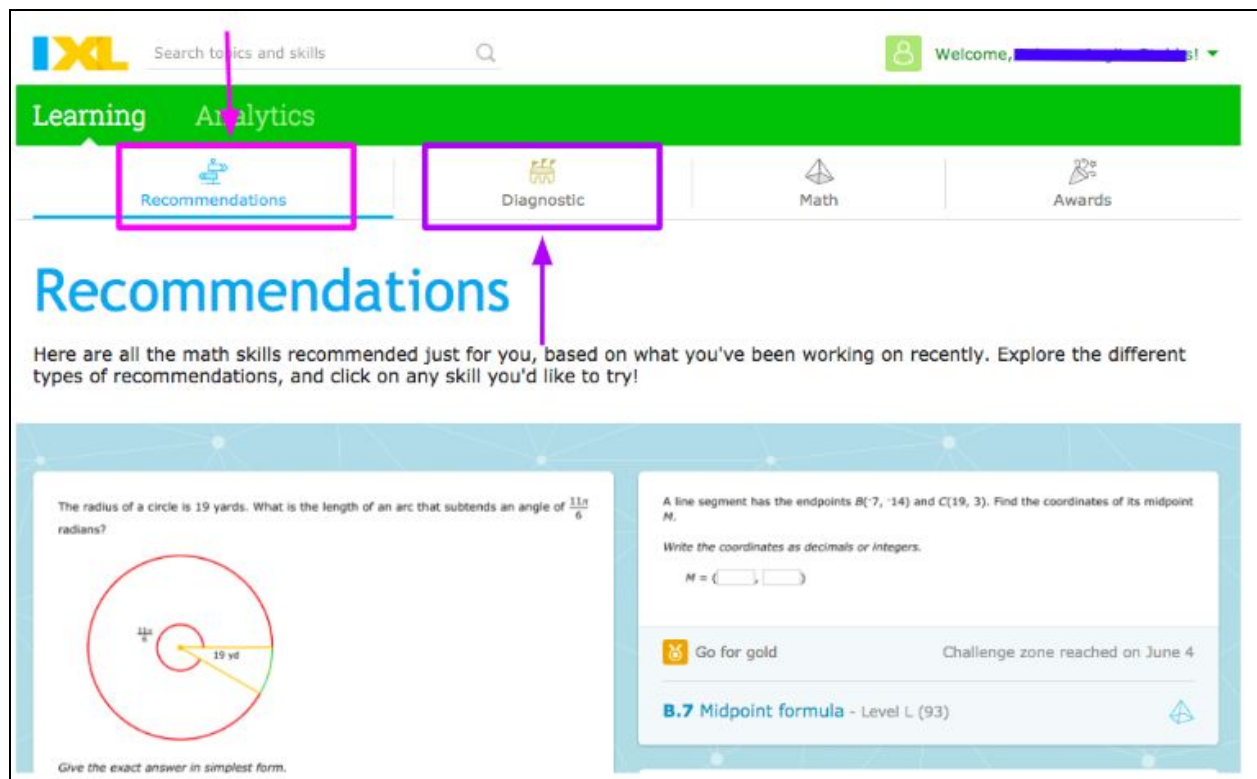
Username [Forgot username?](#)
| @theidealschool

Password [Forgot password?](#)

Sign In ☐ Remember

The IDEAL School
The IDEAL School
of Manhattan

Screen grab of IXL Student Home Screen:



The IXL Student Home Screen features a green header with the IXL logo, a search bar, and a 'Welcome' message. Below the header, there are tabs for 'Learning' and 'Analytics'. The 'Learning' tab is active, showing a 'Recommendations' section with a purple box around the 'Recommendations' button and a purple arrow pointing to the 'Diagnostic' button. The 'Recommendations' section contains a math problem about a circle's arc length and a line segment's midpoint. The 'Diagnostic' button is also highlighted with a purple box and a purple arrow. The 'Recommendations' section includes a math problem about a circle's arc length and a line segment's midpoint. The 'Diagnostic' button is also highlighted with a purple box and a purple arrow.

IXL Search topics and skills

Welcome, **[Name]**!


Learning **Analytics**

Recommendations **Diagnostic** **Math** **Awards**

Recommendations

Here are all the math skills recommended just for you, based on what you've been working on recently. Explore the different types of recommendations, and click on any skill you'd like to try!

The radius of a circle is 19 yards. What is the length of an arc that subtends an angle of $\frac{11\pi}{6}$ radians?



Give the exact answer in simplest form.

A line segment has the endpoints $B(-7, -14)$ and $C(19, 3)$. Find the coordinates of its midpoint M .

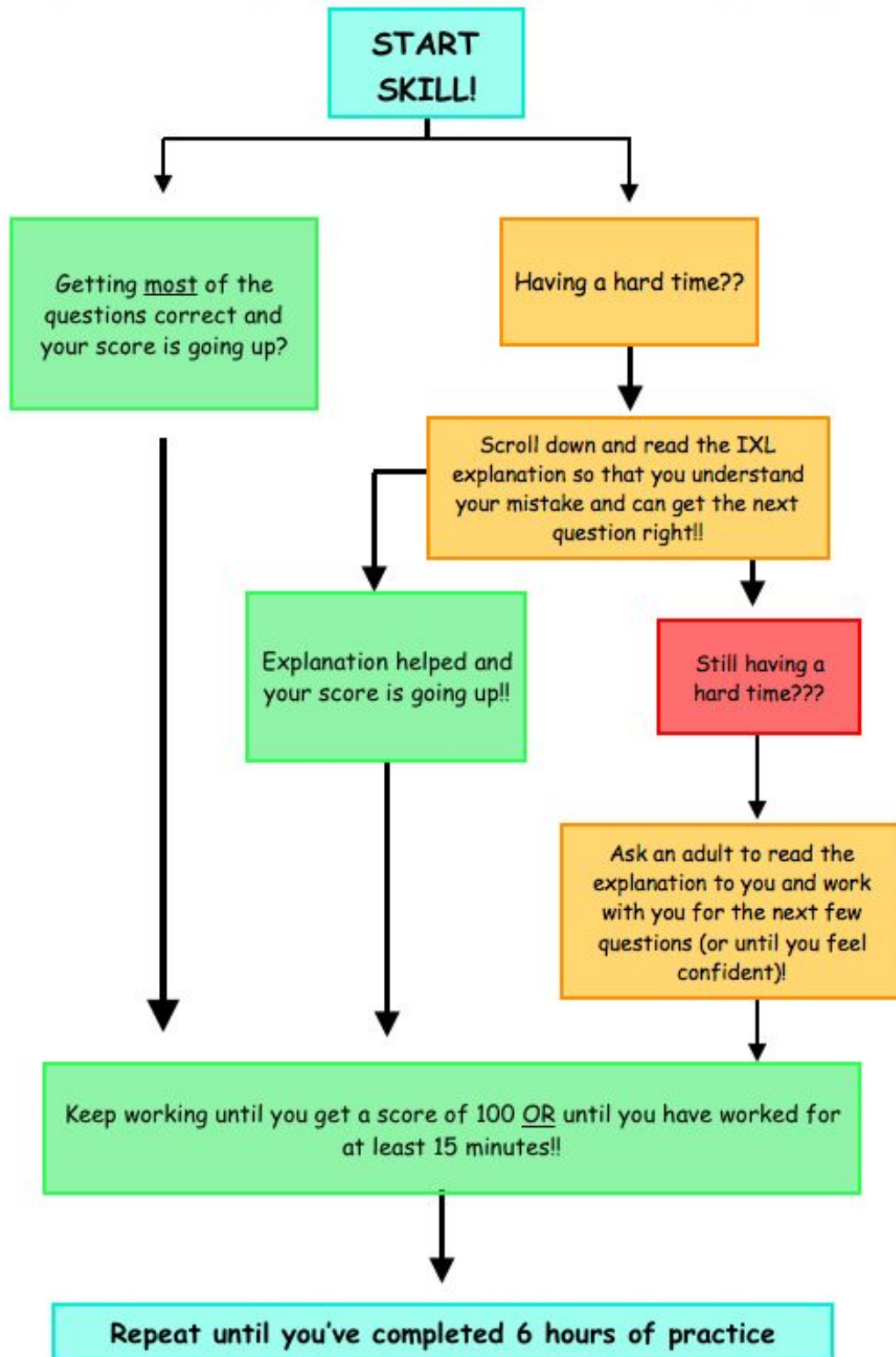
Write the coordinates as decimals or integers.

$M = (\quad , \quad)$

Go for gold Challenge zone reached on June 4

B.7 Midpoint formula - Level L (93)

How can I do well on my summer assignment?



Name: _____

IXL Summer Work Log

[illegible]