

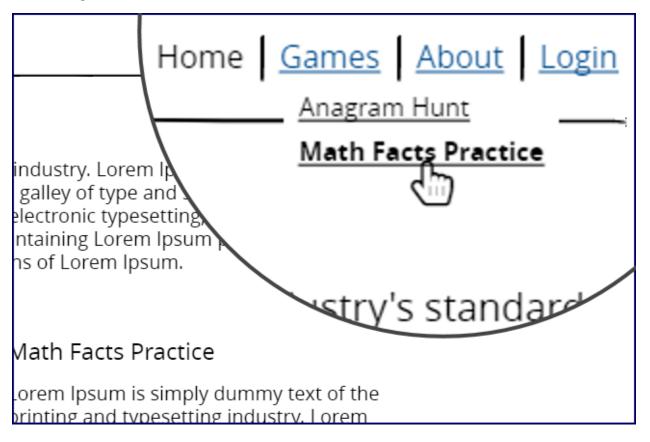
The home page should be laid out in a way that presents multiple games. You are only required to create one game as part of this project, but you should include listings for both games on the home page.

**Upper Navigation** 

The links in the upper right should work as follows:

- 1. Home should point to index.html.
- 2. <u>Games > Anagram Hunt</u> should point to <u>games/anagram-hunt.html</u>.
- 3. Games > Math Facts Practice should point to games/math-facts.html.
- 4. About should point to about.html.
- 5. Login should point to login.html.

6. The <u>Games</u> link should not point to anything. Instead, it should drop down the sub-navigation for the two games:



## Quote

The quote in the top middle should change every 10 seconds. You should have at least three quotes that it rotates through. Each quote should be made by a different person.

## Lower Navigation

- should point to contact-us.html.
- 2. should point to <a href="https://instagram.com">https://instagram.com</a>.
- 3. should point to <a href="https://twitter.com">https://twitter.com</a>.



## About (about.html)



Feel free to design this however you like. You may add images, make up people associated with the "company," or anything else.

Contact Us (contact-us.html)

Play2Learn Logo	Home   Games   About   Login
Conta Your emai Subject: Message:	
© 2020 Play2Learn	SEND

The contact form should have an action of javascript:alert('Form Submitted'), which will simply alert that the form was submitted.

## Login (<u>login.html</u>)



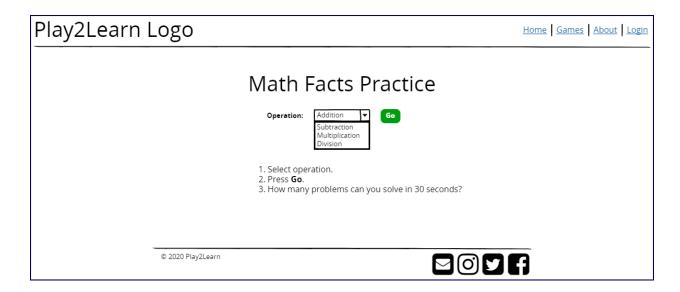
This is a simple form. When the user clicks on the <u>Need an account? Register</u> link, the page should not refresh or go to another page. Instead, you should use JavaScript to hide the login form and show the register form:

Play2Learn Logo	Home   Games   About   Login
Register Email: Password: Repeat Password	I am over 13 and like playing games.  REGISTER  Have an account? Log in.
© 2020 Play2Learn	

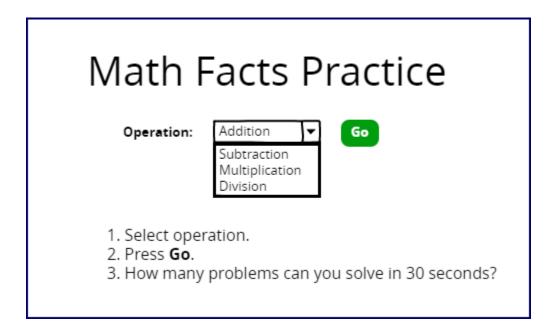
Feel free to add fields to the register form (e.g., How did you hear about us?, Comments, Contact information, etc.).

Both forms should have an action of javascript:alert('Form Submitted'), which will simply alert that the form was submitted.

This is a simple game for practicing addition, subtraction, multiplication, and division. The starting page looks like this:



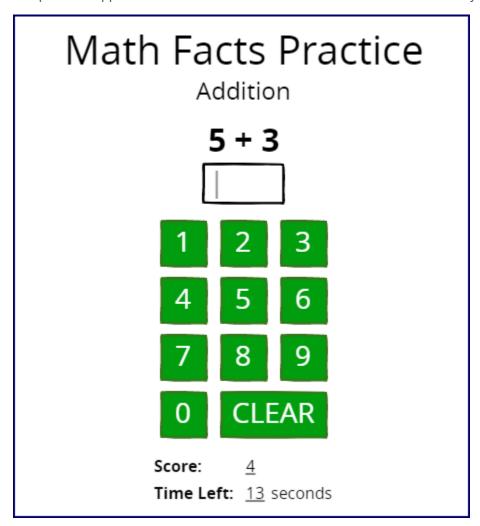
Here is a zoomed-in view of the game:



Note that no button clicked in this game should cause the page to reload. You should handle all button clicks with JavaScript.

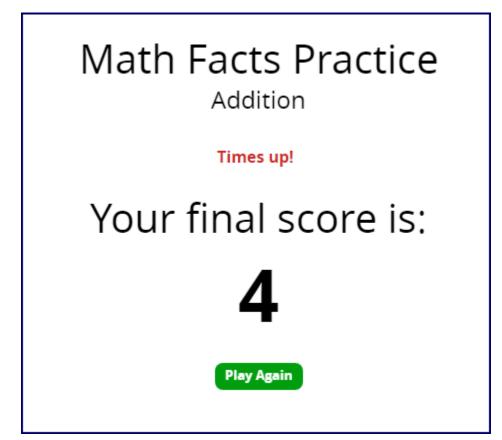
When the user clicks the Go button, the game starts:

1. The problem appears with a text field below it. This text field should already have focus:



- 2. The user can enter values using the keyboard or the buttons on the screen. When an answer is correct:
  - 1. The score should be incremented by 1.
  - 2. The next problem should appear.
  - 3. The answer field should be emptied and focus should be put back on the answer field, so the user can start typing the next answer.
- 3. The time-left countdown should start at 30 and decrease by 1 every second.

4. The game ends when the timer runs out:



You should display the user's score and provide a Play Again button, which takes the user back to the starting page for Math Facts Practice.