**Lesson 6 - CSS: Float, Inline-block, Selectors, Align**

**Homework**

**Questions**

1. Please briefly explain the “clearfix hack.”
2. **True/False** - float is a great property to use when trying to wrap text around images.
3. If a **<div>** has **“clear: right”** on it, what happens to other near-by elements with **“float:right”**? What about elements with **“float:left”** ?
4. Is it possible to build an entire web-page layout with just float? Why might you want to do this rather than using **position: fixed** and **position:absolute**?
5. **True/False** - It is easier to build a complex website layout using positioning, rather than float.
6. **True/False** - For statically positioned elements, percent width is always a measurement relative to the element’s containing block.
7. Why are **“display:inline-block;”** and **“float:left”** so similar? How are they different?
8. What is the difference between **display: inline** and **display:inline-block**?
9. **True/False -** Within inline elements whitespace (newlines, spaces, tabs etc…) are converted down to just one space.
10. Generally speaking, whitespace in between html elements is ignored. What happens if you have whitespace in between **inline block** elements?
11. What is a css pseudo-class ? What might you use these for?
12. What is a css pseudo-element? What might you use these for?

**Exercises**

<http://www.w3schools.com/css/exercise.asp?filename=exercise_combinators1>

<http://www.w3schools.com/css/exercise.asp?filename=exercise_combinators2>

<http://www.w3schools.com/css/exercise.asp?filename=exercise_combinators3>

<http://www.w3schools.com/css/exercise.asp?filename=exercise_combinators4>

Seriously do this one! It looks super fun!

<http://flukeout.github.io/>

**Project**

**Create 4 files that represent the mockup: homework006.pdf**

**Layout.css**

* should contain all the code for the layout
* Feel free to add your box-sizing rule in here too

**Navigation.css**

* Should contain all the code for the navigation
* The left sidebar

**Index.css**

* This file should contain all the code for the page header and the pokemon cards

**Index.html**

* No explanation necessary