# Review Questions

## Week 5 - Photoshop

1. Why would you resize an image in Photoshop instead of with HTML or CSS?
2. What kind of image data does the jpg, png 8, png 24 and gif work best for?
3. What is whitespace?

## Week 6 – wireframes and Intro CSS

1. What is the purpose of a wireframe? Where does the wireframe fit into the week 7 website development lifecycle?

* Helps us focus on user experience
* Shows the weight of different areas of the website
* Takes focus away from design, colors, fonts and just talks about location of content on the page

1. What is the difference between an inline, embedded or linked CSS?

* Inline- Styles are in attributes on your elements inside the body tag. This is frowned upon
* Embedded- Styles are at the top of your .html file inside of the head tag

1. What is CSS inheritance?
2. What happens when two styles are applied to an element? How does the browser decide which one to use?
3. What is the DOM?
4. What are relatively sized fonts and why are they better than absolute/fixed size fonts?
5. What is a CSS rule, selector, and property?
6. What is the CSS id, element, grouped and class selector used for?  
   What do the above look like in the CSS and in HTML?
7. What are the css font and text properties we used in lab and their values?
8. What does inspect element do in your browser?
9. What does "web font" mean?
10. Why is inline CSS a bad idea?

## Week 7 – site maps, CSS Colors, backgrounds and box model

1. What is the web development lifecycle? Where does the site map fit into the lifecycle?
2. What is a style document (not stylesheet)?
3. What do the numbers stand for in a hex color?
4. What is a pseudo selector? What can you do with a pseudo selector? What would the HTML styled by a pseudo selector look like?
5. What are some of the different pseudo states and what do they do?
6. What is a descendant selector? What would the HTML styled by a descendant selector look like?
7. How do you specify a background color on an entire page?
8. What are the parts of the box model?
9. What is the difference between a borders, margin and padding?
10. What happens when you use box model sizing on an inline element?

## Week 8 – CSS Layout

1. What is the purpose of semantic tags? What are the different tags and what are they used for?
2. What is the purpose of div and span tags? What is the difference between them?
3. What does the CSS float property do?
4. If an element has been floated, what happens to the content that occurs just after the float?
5. What does the clear property do?
6. What is the purpose of flexbox?
7. Explain the parent child relationship involved with declaring and element display: flex.
8. What are the main properties used with flexbox and what do they do?
9. What does the border-radius property do?

## Week 9 – Advanced Layout

1. How do you center inline content like text?
2. How do you center a block element like a div container?
3. How do you center using flexbox?
4. What are the values of the property justify-content? What do those different values do? What are they used for?

## Week 10 – Responsive design

1. What is the viewport?
2. What meta tag allows our websites to load full size on a cell phone?
3. What does the max-width property do?
4. How can you make a flexbox container box wrap to the next line on a smaller screen?
5. What is the purpose of a media query?
6. What does display: block do for an inline element?