# 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, 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?
2. What is the difference between an inline, embedded or linked CSS?
3. What is CSS inheritance?
4. What happens when two styles are applied to an element? How does the browser decide which one to use?
5. What is the DOM?
6. What are relatively sized fonts and why are they better than absolute/fixed size fonts?
7. What is a CSS rule, selector, and property?
8. What is the CSS id, element, grouped and class selector used for?  
   What do the above look like in the CSS and in HTML?
9. What are the css font and text properties we used in lab and their values?
10. What does inspect element do in your browser?
11. What does "web font" mean?
12. 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. Background images
9. What are the parts of the box model?
10. What is the difference between a borders, margin and padding?
11. 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?
10. What does the flex property do?